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Yr. 1884...

ARMY (MANUFACTURING DEPARTMENTS);
ARMY (MEDICAL DEPARTMENT).

Vol. 49...
(Partial)

Session

5 February — 14 August 1884.

49 (Partial)
VOL. XLIX.

1884.

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ACCOUNTS AND PAPERS:

1884.

FORTY-FOUR VOLUMES:—CONTENTS OF THE

THIRD VOLUME.

N.B.—*THE* Figures at the beginning of the line, correspond with the N° at the foot of each Paper; and the Figures at the end of the line, refer to the MS. Paging of the Volumes arranged for *The House of Commons*.

ARMY (MANUFACTURING DEPARTMENTS):

- ✓ 262. Return of the Annual Accounts of the several Manufacturing Establishments under the War Office, for the Year 1882-83 (in continuation of Paper No. 67, of 1883) - - - p. 1

ARMY (MEDICAL DEPARTMENT):

- ✓ [c. 4086.] Army Medical Department Report for the Year 1882, Vol. XXIV. - *Bound Separately* - - 299

ARMY MANUFACTURING DEPARTMENTS
(ANNUAL ACCOUNTS).

RETURN to an Address of the Honourable The House of Commons,
dated 8 July 1884;—for,

“RETURN of the ANNUAL ACCOUNTS of the several MANUFACTURING
ESTABLISHMENTS under the WAR OFFICE, for the Year 1882-3
(in continuation of Parliamentary Paper, No. 67, of Session 1883).”

War Office, }
July 1884. }

HARTINGTON.

(*Mr. Brand.*)

Ordered, by The House of Commons, to be Printed,
11 July 1884.

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**SCHEDULE of BALANCE SHEETS and SUPPORTING DOCUMENTS for the
ARMY MANUFACTURING DEPARTMENTS for the Year 1882-83.**

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Mem.—The Secretary of State for War having decided upon showing the effect of debiting the Manufacturing Departments with Depreciation on Buildings, Machinery, &c., and Interest on Invested and Working Capital, those Items have been included in the Balance Sheets marked No. 2, the Balance Sheets No. 1 showing the Cost of Productions, &c., *plus* the Semi-manufactures at the Commencement of the Year.

War Office, }
July 1884. }

E. Reilly, Brigadier General,
Director of Artillery and Stores.

— No. 1. —

ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.

(A.)—BALANCE SHEET (No. 1) of the ROYAL CARRIAGE DEPARTMENT, ROYAL ARSENAL, WOOLWICH, 1882-83.

Dr.			Cr.		
To Balance:	£.	s. d.	£.	s. d.	£.
For Stores in Stock on 1st April 1882	84,535	13 6			
For Semi-manufactured Articles in Stock on 1st April 1882	109,703	9 2	194,239	2 8	
To Army Supplies:					
For Cash advanced through the Paymaster General, and expended on the following Services during the Year:					
(Vote 9.)—Police	1,280	12 9½			
(Vote 10.) { Travelling Expenses	468	1 5			
{ Water Supply	238	4 -			
{ Carriage of Stores	37	2 3			
Pay of Establishment:					
Salaries	3,114	8 11			
Regimental Pay	743	7 6			
Lodging Allowance	27	9 -			
Contingencies:					
Schools	83	6 1½			
Postage and Telegrams	1	2 4			
Insurance of Boilers	14	7 6			
Miscellaneous	45	11 3½			
Divine Service	120	- 4½			
Medical Department	592	- 9			
Chemical Department	100	- -			
Library	37	8 2½			
Gas	1,288	12 6½			
Wages, &c.:					
Wages	137,368	17 3			
Sick Pay	3,187	15 5			
Materials:					
Timber	21,930	4 10			
Fuel	8,416	7 6			
Metals	28,992	2 8			
Manufactured and Miscellaneous Stores	41,501	14 11			
Hire of Horses	438	13 5			
Machinery:					
New Machinery	8,105	15 -			
Establishment for Instruction:					
Regimental Pay	229	13 11			
Extra Pay	200	- -			
Lodging Allowance	63	1 9			
Wages	934	18 9			
(Vote 12.) { Works, Buildings, and Repairs:					
{ New Works	1,060	4 11			
{ Maintenance (including Repairs to Gas Fittings)	4,170	4 2½			
{ Works Department (Proportion of Departmental Expenses)	326	- -			
(Vote 13.) { Superannuation Allowances:					
{ Superannuation Allowances (including commutation of Pensions, &c.)	13,801	9 11			
To Miscellaneous Services:					
For Expenses not defrayed out of Army Supplies:					
Stationery	386	5 4			
Rates	1,741	- -			
Rental Value of Official Quarters	185	- -			
To Sundry Departments:					
For Value of Stores received from various sources	20,279	18 3½			
For Value of Blooms manufactured, and Cost of rolling Iron, converting Timber, &c.	29,080	8 4½			
For Value of Work performed by other Departments, &c.	96	6 9½			
			49,426	13 6	
	£.	524,904	- 11½		
By Balance:					
For Stores in Stock on 31st March 1883	91,174	1 2½			
For Semi-manufactured Articles in Stock on 31st March 1883	90,006	12 7½			
By Capital Account:					
For New Buildings added during the Year	1,000	4 11			
For New Machinery added during the Year	4,572	15 -			
By Suspense Account:					
For Value of Machinery carried to 1883-84	- -	- -			
By Production Account:					
For Manufactures during the Year, as per Statement (C.)	211,205	1 4½			
For Conversions during the Year, as per Statement (D.)	7,801	16 9½			
For Repairs during the Year, as per Statement (E.)	16,052	17 8½			
For Miscellaneous Services performed during the Year, as per Statement (F.)	60,681	15 1			
For manufacturing Blooms, rolling Iron, converting Timber, &c., during the Year, as per Statement (G.)	29,050	8 4½			
For Additions to Plant in the Department during the Year, as per Statement (H.)	1,279	6 5			
By Sundry Departments:					
For Value of Stores issued during the Year	1,924	14 7½			
For Value of Material returned into Store, &c.	6,561	6 9½			
	£.	524,904	- 11½		

Examined,

James C. Hurst, Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.Fredk. Close, Colonel, R.A.,
Superintendent.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL--continued.

(B.)—BALANCE SHEET (No. 2) of the ROYAL CARRIAGE DEPARTMENT, ROYAL ARSENAL,
WOOLWICH, 1882-83.

Dr.			Cr.		
Balance:	£.	s. d.	£.	s. d.	£.
For Stores in Stock on 1st April 1882 - - -	84,535	13 6			
For Semi-manufactured Articles in Stock on 1st April 1882 - - -	189,703	9 2			
Army Supplies:					
For Cash advanced through the Paymaster General, and expended on the following Services during the Year:					
(Vote 9.)—Police - - - - -	1,380	12 9½			
(Vote 10.) { Travelling Expenses - - - - -	468	1 5			
{ Water Supply - - - - -	238	4 -			
{ Carriage of Stores - - - - -	37	2 3			
Pay of Establishment:					
Salaries - - - - -	3,114	8 11			
Regimental Pay - - - - -	748	7 6			
Lodging Allowance - - - - -	27	9 -			
Contingencies:					
Schools - - - - -	83	6 12			
Postage and Telegrams - - - - -	1	2 4			
Insurance of Boilers - - - - -	14	7 6			
Miscellaneous - - - - -	45	11 3½			
Divine Service - - - - -	120	- 42			
Medical Department - - - - -	592	- 9			
Chemical Department - - - - -	100	- -			
Library - - - - -	37	8 2½			
Gas - - - - -	1,288	12 6½			
Wages, &c.:					
(Vote 12.) { Wages - - - - -	187,268	17 3			
{ Sick Pay - - - - -	2,187	15 5			
Materials:					
Timber - - - - -	21,930	4 10			
Fuel - - - - -	8,416	7 6			
Metals - - - - -	28,992	2 8			
Manufactured and Miscellaneous Stores - - - - -	41,501	14 11			
Hire of Horses - - - - -	438	13 5			
Machinery:					
New Machinery - - - - -	8,103	15 -			
Establishment for Instruction:					
Regimental Pay - - - - -	229	13 11			
Extra Pay - - - - -	200	- -			
Lodging Allowance - - - - -	63	1 9			
Wages - - - - -	924	18 9			
(Vote 13.) { Works, Buildings, and Repairs:					
{ New Works - - - - -	1,060	4 11			
{ Maintenance (Including Repairs to Gas Fittings) - - - - -	4,170	4 2½			
{ Works Department (Proportion of Departmental Expenses) - - - - -	326	- -			
(Vote 24.) { Superannuation Allowances:					
{ Superannuation Allowances (including commutation of Pensions, &c.) - - - - -	13,891	9 11			
To One Year's Interest, at 3½ per Cent., on Invested Capital, viz.:					
Stores and Semi-manufactured Articles in Stock on 1st April 1882 - - -	191,239	2 8			
Land - - - - -	5,602	3 9			
Buildings - - - - -	85,751	4 3½			
Machinery - - - - -	83,915	6 3½			
£. 369,507	17 -				
To One Year's Interest, at 3½ per Cent. on Working Capital, viz., One-fifth of Annual Expenditure - - -	2,314	18 1			
To Depreciation, at 5 per Cent. on Buildings, and 10 per Cent. on Machinery, as per Capital Account - - -	12,679	1 10			
To Miscellaneous Services:					
For Expenses not defrayed out of Army Supplies:					
Stationery - - - - -	386	5 4			
Rates - - - - -	1,741	- -			
Rental Value of Official Quarters - - - - -	185	- -			
To Sundry Departments:					
For Value of Stores received from various sources - - -	20,279	18 3½			
For Value of Blooms manufactured, and Cost of rolling Iron, converting Timber, &c. - - -	29,050	8 4½			
For Value of Work performed by other Departments, &c. - - -	96	6 9½			
£. 552,830	11 4½				
By Balance:					
For Stores in Stock on 31st March 1883	91,174	1 2½			
For Semi-manufactured Articles in Stock on 31st March 1883 - - -	90,006	12 7½			
By Capital Account:					
For New Buildings added during the Year - - - - -	1,060	4 11			
For New Machinery added during the Year - - - - -	4,572	15 -			
By Suspense Account:					
For Value of Machinery carried to 1883-84 - - - - -	-	-			
By Production Account:					
For Manufactures during the Year, as per Statement (C.) - - - - -	229,398	8 1½			
For Conversions during the Year, as per Statement (D.) - - - - -	8,473	14 2½			
For Repairs during the Year, as per Statement (E.) - - - - -	17,435	6 3			
For Miscellaneous Services performed during the Year, as per Statement (F.) - - - - -	65,753	14 9			
For manufacturing Blooms, rolling Iron, converting Timber, &c., during the Year, as per Statement (G.) - - -	31,552	3 -½			
For Additions to Plant in the Department during the Year, as per Statement (H.) - - - - -	1,389	9 10			
By Sundry Departments:					
For Value of Stores issued during the Year - - - - -	1,924	14 7½			
For Value of Material returned into Store, &c. - - - - -	6,561	6 9½			
£. 552,830	11 4				

Examined,
James C. Hurst, Accountant and Auditor.B. Reilly, Brigadier General,
Director of Artillery and Stores.Fredk. Close, Colonel, R.A.,
Superintendent.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (C).—RETURN of ARTICLES Manufactured in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

	£.	s.	d.
Material - - - - -	96,220	19	5½
Wages - - - - -	75,322	17	2
Indirect Expenditure - - - - -	39,661	4	9½
Total Cost per Balance Sheet, No. 1 - - - £.	211,205	1	4½
Total Cost per Balance Sheet, No. 2 - - - £.	229,398	8	1½

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
2,952. 4	Apparatus, lifting 38-ton guns:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Hurst Castle pattern, parts of, stands, W. I., hydraulic jack - - -	2	3 9 9	2 12 10	1 7 9½	7 10 4½	8 3 4½
2,766. 4	Small Port, Plymouth Breakwater, and Fort Cunningham pattern, part of, Block, wood, teak, bent bolt - - -	1	- 7 6	- 7 6	- 3 11½	- 18 10½	1 - 6
6	Arms, metal, graduated, platforms, traversing, W. I., R. M. L.:						
	Casemate, 12-5-inch - - - - -	43	70 7 6	96 5 6	50 13 9	217 6 9	236 1 1
	" 11 or 12 inch, 25 tons - - - - -	38	71 1 -	87 19 9	46 6 6	205 7 3	223 - 11½
	" 10-inch - - - - -	44	82 5 1	94 5 9	49 12 10	226 3 8	245 13 2½
	" 9 " - - - - -	34	62 14 1	73 13 -	38 16 6½	175 2 7½	190 4 2½
	" on turntables, 12-5-inch, 6-feet recoil - - -	2	1 17 -	4 4 4	2 4 4½	8 5 8½	, 9 - -
	Dwarf, "A" 9-inch - - - - -	4	7 13 10½	9 5 11	4 17 10½	21 17 7½	23 15 4
	" "C" 12-5-inch - - - - -	4	3 2 -	4 16 5½	2 10 9½	10 9 3	11 7 3½
12	Bags, canvas, veterinary stores, waterproof	180	104 10 4	75 4 4	39 13 -	219 6 8	238 4 5½
	Barrows:						
	Or trucks, W. I. transporting R. M. L. projectiles, land and sea service:						
2,816. 21	11 or 12-inch 25 tons, Mark III.-	8	52 1 6	46 5 8	24 7 4½	122 14 6½	138 5 10½
21	10-inch, Mark III.-	85	225 15 3	178 15 -	98 1 1½	495 11 4½	538 4 11
2,816. 10	Truck or sack, large -	24	24 - 6½	46 10 3½	24 9 9½	95 - 7½	103 4 4
2,931. 19	" " medium - - - - -	20	12 9 -	26 8 7½	13 18 3½	52 15 11	57 6 10½

18	Wheel, intrenching, with wheels, Mark II.	697	303 10 6	633 9 7½	333 10 5½	1,270 10 6½	1,379 18 10
13	" " " ironwork for	50	2 17 4½	5 15 2½	3 - 7½	11 13 2½	12 13 3½
16	Wood, magazine, single	28	59 15 10	42 19 10	22 12 8½	125 8 4½	136 4 4½
24	" truck, transporting heavy R. M. L. projectiles, L. S.:						
23	12-inch and 12½-inch	4	11 10 -½	14 8 9½	7 12 -½	33 10 10½	36 8 8
25	7 " to 12-inch	9	14 4 9½	16 6 9½	8 12 -½	39 3 8½	42 11 2
39	W. I. projectiles, road, 12½-inch 38-ton and 12-inch 36-ton	24	179 8 8	415 9 6½	218 14 10½	813 13 1	883 14 5½
	Bars, directing, W. I., bed, howitzer, R. M. L., 6½-inch	6	Cost included with beds.				
	Beds, steel, R. M. L., 6½-inch howitzer	6	295 11 2½	549 - 8½	289 1 2½	1,133 13 1½	1,231 5 8
	Blocks:						
43	C. I., pivot, platform, traversing:						
	W. I., R. M. L., 10-inch, "C" pivot	1	5 10 2	31 4 1	16 8 7	53 2 10	57 14 4½
	Wood, "C" 64 pr., 64 cwt. 5' 6" or 6' parapet	11	36 4 2	42 14 4	22 9 9½	101 8 3½	110 2 11½
	Wood, "C" "D" "E" and "F" pivots	10	25 6 -½	38 13 9	20 7 4½	84 7 2	91 12 6½
45	W. I., snatch, with hook, muzzle derrick, 4-inch, for 2-inch white rope	100	14 8 10	83 1 -	43 14 6	141 4 4	153 7 6½
	" with metal sheaves, snatch, 5-inch, for loading tackle, W. I.						
	traversing platforms, R. M. L., with shackle for:						
56	12½-inch	40	7 16 4	32 17 7	17 6 2½	58 - 1½	63 - 1½
	11-inch or 10-inch, Mark I.	11	2 3 5½	9 5 6½	4 17 8½	16 6 8½	17 14 9½
47	Wood, anvil, portable forge, 34 lbs., for packsaddles	100	29 14 6½	46 12 9	24 11 1	100 18 4½	109 12 2½
	" Bothways, with phosphor-bronze sheaves, treble:						
55	12-inch, with button	29	66 10 9	62 13 9	33 - 1	152 4 7	165 6 9½
53	12 " "	31	58 10 2½	59 17 10½	31 10 8	149 18 8½	162 16 11½
46	" cutting oakum, military prison	2	3 12 2½	- 8 8½	- 4 7	4 5 5½	4 12 10
	ironbound, War Department vessels	25	9 4 2	21 5 8½	11 4 1½	41 14 -	45 5 9½
	snatch, ironbound, 18-inch	20	46 14 10	64 18 4	34 3 6½	145 16 8½	158 7 10½
	" " 15 "	1	1 - 5	2 10 3	1 6 5½	4 17 1½	5 5 5½
	" " 12 "	15	11 6 5	30 7 4	15 19 9	57 13 6	62 12 10
	" " 10 "	40	21 2 -	57 17 9	30 9 6½	109 9 3½	118 17 10
	" " 8 "	20	5 13 2½	23 1 9	12 3 1½	40 18 -½	44 8 6½
54	" with patent sheaves, single, 8-inch	6	1 18 2	2 13 2½	1 8 -½	5 19 5	6 9 8½
61	Bottoms or flooring, canvas, hospital marquee, waterproof, in four pieces, sets	162	886 5 6½	175 13 11½	92 10 -½	1,153 9 6½	1,252 16 2½
	Bores:						
72	For tools, portable forge	66	12 16 7½	46 11 7½	24 10 5½	83 18 8½	91 3 3½
69	Leather, mountain, R. M. L., 7 pr., steel gun:						
	400 lbs. ammunition, case shot	2	2 10 7	2 1 1	1 1 7½	5 13 3½	6 3 -½
	200 lbs. ammunition, Punjaub pattern, common and Shrapnel shell	20	45 8 4	43 13 8	22 19 11½	112 1 11½	121 15 -½

92	" " R. M. L., 7-inch, 90-cwt. " " boat, R. M. L., 7-pr., 200 lbs., steel gun - Cacolets or chairs, single, for pack saddles, Mark II., near side - " " " " " " off side -	5 10 150 150	18 9 1½ 22 18 4 337 6 5 337 6 5½	25 1 6½ 36 2 6 93 10 9 98 10 9½	13 4 -½ 19 - 4½ 49 19 11½ 49 19 11½	56 14 8½ 78 1 1½ 480 17 1½ 480 17 2	61 12 5½ 84 15 6½ 522 5 3½ 522 5 4½
93	Cans, tins, &c.: Boxes, field hospital equipment, tin, for matches, H. P., canteen, "A." " tin, cartridge, wagon, R. M. L., 13-pr. - " " dubbing, 28 lbs. - " " fuze, percussion, T. C., R. L., to hold 18, R. M. L., 13-pr. - Bottles, tin, oil, H. P., canteen, with screw top, 2 gallons - Cans, tin, oil, lubricating, travelling carriage, naval, Gatling, 0·45-inch - Funnels, tin, water cart - Canteens, wood, hospital, empty, "A," Mark II. - " " " " " " " " Mark II. - " " " " " " " " Mark I. -	46 8 132 66 46 25 350 40 40 20	1 3 3 - 10 5 7 7 9 3 3 3 2 13 8 - 18 10½ 8 4 2 29 10 4 30 7 8 16 14 11½	2 19 9 1 6 9 12 17 1 8 14 7 6 16 7 4 1 2 21 2 1 71 17 9 71 17 9 39 5 8½	1 11 5½ - 14 1 6 15 4½ 4 11 11 3 11 10½ 2 2 8½ 11 2 2½ 37 16 11½ 37 16 11½ 20 13 8	5 14 5½ 2 11 3 27 - 2½ 16 9 9 13 1 8½ 7 2 9½ 40 8 5½ 139 5 -½ 140 2 4½ 76 14 3½	6 4 8½ 2 15 8 20 6 8½ 17 18 1½ 14 4 3½ 7 15 1 43 18 1½ 151 4 10½ 152 3 8½ 83 6 6½
94	Caps, canvas: Mortar, muzzle, 13-inch {land service " " " " {sea service - " " 10-inch {land service - " " 8-inch -	50 30 30 20 20	8 9 10 7 1 10 4 4 6 3 10 10 2 8 2	3 11 11 2 6 11 1 19 6 1 10 5 1 5 6	1 17 10½ 1 4 8½ 1 - 9½ - 16 -½ - 13 5	13 19 7½ 10 13 5½ 7 4 9½ 5 17 3½ 4 7 1	15 3 8½ 11 11 10 7 17 3½ 6 7 4½ 4 14 7
97	Sponge: Gun: B. L., 7-inch, 6-inch, R. M. L., 7-inch, 6·6-inch, also S. B., 42-pr., and howitzer, R. M. L., 6·6-inch - 4-inch {22-cwt. - " " {13-cwt. - R. M. L., 10-inch - " 9-inch - " 64-pr., also B. L., 64-pr. " 16 and 13-pr. - Howitzer, R. M. L., 6·3-inch S. B. gun, 18-pr., or carronade 24-pr. - " 12-pr., " 18-pr. - " 9-pr., " 12-pr. - " 6-pr., also 7-pr., R. M. L. -	275 151 9 60 150 1,282 100 80 34 14 20 30	12 9 1 3 16 9 - 4 6 3 3 9 8 4 7 60 18 2 1 16 6 1 3 10 - 19 11 - 7 5 - 8 4 - 11 -	8 - - 3 - 8 - 3 8 2 1 7 5 10 7 37 5 11 1 11 2 - 17 5 - 13 8 - 5 8 - 6 4½ - 9 4	4 4 3 1 11 11½ - 1 11½ 1 1 10½ 2 18 2½ 19 12 8½ - 16 5 - 9 2 - 7 2½ - 2 11½ - 3 4½ - 4 11	24 13 4 8 8 4½ - 10 1½ 6 7 2½ 10 13 4½ 107 16 9½ 4 4 1 2 10 5 2 - 9½ - 10 - - 18 1½ 1 5 3	26 16 9½ 9 2 10½ - 10 11½ 6 18 2 18 2 1½ 117 2 6½ 4 11 3½ 2 14 9 2 4 3½ - 17 5½ - 19 8 1 7 5
101	Carriages: Dummy, wood, overbank -	5	11 2 -½	10 13 2	5 12 2½	27 7 5½	29 14 7½
106	Garrison, W. I., sliding: Double plate, casemate or dwarf, R. M. L., 12·5-inch, 38-ton: 6-feet recoil, Mark II. - With hydraulic buffers, Mark II. - Not required through change in pattern: Brackets, W. I., bar compressor -	2 20 19	3,171 18 2½ 9 2 -	3,468 4 10½ 26 6 3	1,825 19 10½ 13 17 -½	8,466 3 - 49 5 3½	9,195 4 7 53 10 2

92	" " R. M. L., 7-inch, 90-cwt. " " boat, R. M. L., 7-pr., 200 lbs., steel gun - Cacolets or chairs, single, for pack saddles, Mark II., near side - " " " " " " off side - Cans, tins, &c.:	5 10 150 150	18 9 14 22 18 4 337 6 5 337 6 5	25 1 6 36 2 6 93 10 9 98 10 9	13 4 - 19 - 4 49 19 11 49 19 11	56 14 8 78 1 1 480 17 1 480 17 2	61 12 5 84 15 6 522 6 3 522 5 4
93	Boxes, field hospital equipment, tin, for matches, H. P., canteen, "A." " " tin, cartridge, wagon, R. M. L., 18-pr. " " dubbing, 28 lbs. " " fuze, percussion, T. C., R. L., to hold 18, R. M. L., 18-pr. Bottles, tin, oil, H. P., canteen, with screw top, 2 gallons - Cans, tin, oil, lubricating, travelling carriage, naval, Gading, 0-45-inch - Funnels, tin, water cart - Canteens, wood, hospital, empty, "A." Mark II. " " " " " " " " Mark II. " " " " " " " " " " Mark I.	46 8 132 66 46 25 360 40 40 20	1 3 3 - 10 5 7 7 9 3 3 3 2 18 3 6 4 2 29 10 4 30 7 8 16 14 11	2 19 9 1 6 9 12 17 1 8 14 7 6 16 7 4 1 2 21 2 1 71 17 9 71 17 9 39 6 8	1 11 5 - 14 1 6 16 4 4 11 1 3 11 10 2 2 8 11 2 2 37 16 11 37 16 11 20 13 8	56 14 8 2 11 3 27 - 2 16 9 9 13 1 8 7 2 9 40 8 5 139 5 - 140 2 4 76 14 3	6 4 3 2 15 8 20 6 8 17 18 1 14 4 3 7 15 1 43 18 1 151 4 10 152 3 8 88 6 5
94	Caps, canvas: Mortar, muzzle, 13-inch {land service " " " {sea service - " " 10-inch {land service " " 8-inch {sea service -	50 30 30 20 20	8 9 10 7 1 10 4 4 6 3 10 10 2 8 2	3 11 11 2 6 11 1 19 6 1 10 5 1 5 6	1 17 10 1 4 8 1 - 9 - 16 - - 13 5	13 19 7 10 13 5 7 4 9 5 17 8 4 7 1	15 3 8 11 11 10 7 17 3 6 7 4 4 14 7
95	Sponge: Gun: B. L., 7-inch, 6-inch, R. M. L., 7-inch, 6-6-inch, also S. B., 42-pr., and howitzer, R. M. L., 6-6-inch - 4-inch {22-cwt. " " {13-cwt. R. M. L., 10-inch - " 9-inch - " 64-pr., also B. L., 64-pr. " 16 and 13-pr. - Howitzer, R. M. L., 6-3-inch - S. B. gun, 18-pr., or carronade 24-pr. - " 12-pr., " 18-pr. - " 9-pr., " 12-pr. - " 6-pr., also 7-pr., R. M. L. -	275 151 9 50 150 1,282 100 30 34 14 20 30	12 9 1 3 15 9 - 4 6 3 3 9 8 4 7 50 18 2 1 16 6 1 3 10 - 19 11 - 7 6 - 8 4 - 11 -	8 - - 3 - 8 - 3 8 2 1 7 6 10 7 37 5 11 1 11 2 - 17 5 - 13 8 - 6 8 - 6 4 - 9 4	4 4 3 1 11 11 - 1 11 1 1 10 2 18 2 19 12 8 - 16 5 - 9 2 - 7 2 - 2 11 - 3 4 - 4 11	24 13 4 8 8 4 - 10 1 6 7 2 10 13 4 107 16 9 4 4 1 2 10 5 2 - 9 - 10 - - 18 1 1 5 3	26 16 9 9 2 10 - 10 11 6 18 2 18 2 1 117 2 6 4 11 3 2 14 9 2 4 3 - 17 5 - 19 8 1 7 5
161	Dummy, wood, overbank -	5	11 2 -	10 13 2	5 12 2	27 7 5	29 14 7
105	Garrison, W. I., sliding: Double plate, casemate or dwarf, R. M. L., 12-5-inch, 38-ton: 6-feet recoil, Mark II. - With hydraulic buffers, Mark II. - Not required through change in pattern: Brackets, W. I., bar compressor -	2 20 19	3,171 18 2 9 2 -	3,468 4 10 26 6 3	1,825 19 10 13 17 -	8,466 3 - 49 5 3	9,195 4 7 53 10 2

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.		Wages.		Indirect Expenditure.		TOTAL COST per Balance Sheet, No. 1.		TOTAL COST per Balance Sheet, No. 2.	
			£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
106 116 120 118	Carriages— <i>continued.</i> Garrison, W. L., sliding— <i>continued.</i> Double plate small port, R. M. L., 12½ inch, 38-ton - - -	6	1,906	3 6	2,374	5 6	1,250	- 7½	5,530	9 7½	6,006	14 11½
	" R. M. L., 7-inch, 6½-ton, 6-foot parapet - - -	1	64	9 -½	170	6 11½	89	13 8½	324	9 8½	352	8 7½
	" Single plate, R. M. L., for circular buffer, 64-pr., 64 cwt., Mark III. gun, 6-foot parapet - - -	2	104	4 7	176	15 10½	93	1 7½	374	2 -½	406	6 4½
	" Single plate, S. B., B. L., 32-pr., 42-cwt. - - -	42	743	5 6½	1,283	19 11½	676	- 3	2,703	5 9	2,936	1 8½
	Naval: Steel: R. M. L., sliding, 64-pr., 64-cwt., with hydraulic buffers, Mark V. -	82	1,388	12 -	2,874	13 10½	1,513	9 11½	5,776	16 10	6,274	6 6½
193 184	Not required through change in pattern: Pointers, metal, arc elevating - - -	32	2	1 7½	3	14 9½	1	19 4½	7	15 9½	8	9 2½
	" R. M. L., travelling, 9-pr., 8 or 6-cwt., without limbers - - -	6	115	11 8	186	15 5	103	11 11½	415	19 -½	451	15 5½
	" Sliding, B. L., 6-inch, 80 or 81 cwt. - - -	24	919	19 6½	1,599	5 9½	842	- 2½	3,361	5 6½	3,650	14 9½
	Not required through change in pattern: Brackets, W. L., buffer, compressor bar - - -	53	1	11 6	3	11 9	1	17 9½	7	1 -½	7	13 2
	" W. L., sliding, for hydraulic buffers, boat, R. M. L., 7-pr., 200 lbs. steel gun - - -	4	10	2 8	37	14 1½	19	17 -½	67	13 10½	73	10 5½
194 199 198 1650. 200	" " travelling without limbers, R. M. L., 7-pr., 200 lbs. steel gun with bed, top of turret, R. M. L.: 9-pr., 8 cwt., Mark II. and 6 cwt., Mark III. guns - - -	41	438	6 10½	860	14 7½	453	3 4	1,747	4 10½	1,897	14 2½
	" 7-pr. 200 lbs. steel gun - - -	2	88	11 4	66	2 7½	34	16 4½	189	10 4	205	16 9
	" Torpedo, steel, 14-inch, Mark V. - - -	1	18	11 8½	28	17 10½	15	4 3½	62	13 6½	68	1 4½
	" " " " VI. - - -	1	111	14 -	251	4 9	132	5 5½	493	4 2½	537	17 1½
	" " " " VI. - - -	3	164	9 6	480	11 8	253	- 5½	898	1 7½	975	8 4½
145 136 137 204	" " " " VI. - - -	8	657	18 -	1,638	15 6	862	15 11½	3,159	9 5½	3,431	11 1½
	" " " " VI. - - -	1	64	3 6	101	16 3	100	19 9	356	19 6	387	14 4
	Parts of, cradle: Not required through change in pattern: Bolts, steel, holding, Mark VI. - - - sets	4	37	6 9½	63	6 6½	33	6 10	134	- 2½	145	11 -
	" Guides, metal, " IV. - - - sets	2										
	" (Fiume torpedo) " VI. (4 pieces to a set) sets	4										
145 136 137 204	Travelling steel, without limbers, field, R. M. L. 13-pr. - - -	16	575	16 -	1,146	0 4½	603	10 6½	2,326	12 10½	2,525	18 5½
	" " W. L., siege, R. M. L. without limbers, howitzer, with hydraulic buffers: 6-inch - - -	16	1,103	12 5	1,742	19 9	917	13 8½	3,764	5 5½	4,086	8 9½
	" 8-inch 70-cwt., parts of: Not required through change in pattern: Brackets, metal, carrying arcs - - -	21	1	- 2	1	1 9	- 11 5½		2	13 4½	2	17 11½
	" " wood, siege, without limbers, gun, B. L., 40-pr. (not fitted with traversing arrangement) - - -	22	1,095	0 3½	498	17 7½	262	13 1½	1,856	17 -½	2,010	15 2

Cartouches, canvas :	124	17 12 5	12 10 3	6 11 9	36 14 5	39 17 8
B. L., 40-pr. - - - - -	60	8 10 6	6 6 1	3 6 4	18 2 11	19 14 2
" 20-pr. - - - - -	48	6 1 7	4 8 9	2 6 8	12 17 -	13 19 2
" 12 or 9-pr. and 6-pr. special - - - - -	20	2 16 10	2 - 4	1 1 2	5 18 4	6 8 7
R. M. L., 40-pr. - - - - -	50	6 2 3	4 12 6	2 8 8	13 3 5	14 6 1
" 16-pr. - - - - -	216	29 - 7	21 15 10	11 9 5	62 5 10	67 13 2
" 18-pr. {limber and wagon, hind	92	16 6 4	9 13 4	6 1 9	31 1 5	33 14 11
" {wagon, fore - - - - -	50	6 3 8	4 12 6	2 8 8	13 3 5	14 6 1
" 9-pr. {field - - - - -	37	4 8 10	3 5 4	1 14 4	9 8 6	10 4 9
" {naval - - - - -						
" 7-pr., mountain :						
900 lbs. steel, and 224 lbs. bronze guns :						
Common and Shrapnel shell, also naval	152	18 1 8	6 14 1	3 10 7	28 6 4	30 15 1
Double shell - - - - -	20	2 7 7	- 17 8	- 9 3	3 14 6	4 - 11
400 lbs., case shots - - - - -	2	- 4 8	- 1 9	- - 11	- 7 4	- 7 11
S. B., limber, 12-pr. carriage, centre - - - - -	6	- 15 10	- 11 4	- 5 11	1 13 1	1 15 11
" " side - - - - -	12	1 14 1	1 2 6	- 11 10	3 8 5	3 14 3
Carts, complete :						
Hand, common - - - - -	10	97 18 4	40 16 4	21 9 10	160 4 6	174 - 6
Forage (8 without hoops and singletrees) - - - - -	254	11,885 1 5	1,256 2 10	661 6 11	13,602 11 2	14,773 19 5
Foys - - - - -	20	767 7 8	102 7 10	53 18 2	923 13 8	1,003 4 7
Maltese, Mark III. (without covers and hoops, also 156 without singletrees) - - - - -	356	6,276 14 6	1,090 7 5	884 13 11	8,841 15 11	9,603 4 6
Tip, G. S., Mark II. (100 without covers, hoops, and singletrees) - - - - -	150	5,112 2 7	1,961 1 5	1,032 9 8	8,105 13 8	8,903 14 5
" " (fitted with brakes) - - - - -	2	30 7 6	43 11 3	23 18 8	96 17 7	105 4 5
Watering, barrel - - - - -	11	193 12 -	109 16 -	57 16 2	361 4 2	392 6 4
Water, 108 gallons, Mark III. - - - - -	185	3,445 8 6	901 7 11	474 11 6	4,821 7 11	5,286 12 -
Cases :						
Cartridge, Clarkson :						
6-inch B. L. gun, 81-cwt., Mark II., experimental	1	2 3 10	- 18 10	- 9 11	3 12 7	3 18 10
" " 80-cwt., Mark I., - - - - -	1	2 - 11	- 18 10	- 9 11	3 9 8	3 15 8
4-inch, 22-cwt., B. L. gun, to hold 3 13 lbs. cartridges, experimental	1	1 19 9	- 8 6	- 4 5	2 12 8	2 17 3
" 13 " " 3 3-lbs. 4-oz. " - - - - -	1	1 5 3	- 6 5	- 3 4	1 15 -	1 18 -
No. 8 - - - - -	50	70 3 9	14 3 9	7 9 5	91 16 11	99 15 12
" 12 - - - - -	11	24 9 -	6 6 10	3 6 9	34 2 7	37 1 4
" 14 - - - - -	70	176 1 1	44 14 -	23 10 8	244 5 9	265 6 4
" 15 - - - - -	21	63 12 10	26 16 5	14 2 5	103 11 8	112 10 -
" 16 - - - - -	183	357 3 9	123 5 4	04 17 11	645 7 1	592 6 5
" 17 - - - - -	59	93 7 4	30 7 -	15 19 7	139 13 11	151 14 6
" 17A - - - - -	1	2 - 11	- 18 10	- 9 11	3 9 8	3 15 8

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	<i>Cases—continued.</i>						
	Cartridge, Clarkson— <i>continued.</i>						
	No. 17B - - - - -	485	£. s. d. 952 13 11	£. s. d. 408 19 -	£. s. d. 215 11 7	£. s. d. 1,577 4 6	£. s. d. 1,713 1 -
	" 18 - - - - -	32	143 9 11	183 6 10	96 10 6½	423 7 3½	459 16 5½
	" 19 - - - - -	135	132 18 4	56 5 6	29 12 6½	218 16 4½	237 13 3½
	" 20 - - - - -	30	37 16 6	9 11 7	5 - 10½	52 8 11½	56 19 3½
232	Wood, packing	477	415 19 1½	280 8 -½	121 6 1	767 18 2½	833 15 4½
246	Clips, iron, spring, with thimbles for guide ropes of rammers, R. M. L., 9-inch and upwards	648	4 7 4½	78 15 9½	41 9 7½	124 12 10	135 7 6
248	Coins, wood: Bed, iron, R. M. L., 7-pr., 200 lbs.	1	- - 10	- - 8½	- - 4½	- 1 11	- 2 1
	Carriages: Garrison: W. I.: Common standing and rear chock, R. M. L., 64 and 40-pr., S. B., 8-inch, and 32-pr., 58 or 66 cwt., also travelling, R. M. L., 64 and 40-pr. gun, and 8-inch, 70 cwt., howitzer sliding R. M. L., 9-in. and 8-in. - - - - -	5 38	2 - 5 27 8 3	- 10 - 6 1 10	- 8 5 3 4 1½	3 4 10 36 14 2½	3 10 5 39 17 5½
	Wood, rear chock, B. L., 7-inch, 64-pr., 61 cwt., S. B., 10-inch, 86 cwt., 68-pr., 95 cwt., 8-inch gun, also sliding casemate and dwarf, rifled, and S. B. guns - - - - -	20	8 1 0	3 4 1	1 13 8½	12 19 3½	14 1 7½
	Naval, wood, rear chock: R. M. L., 7-pr., 200 lbs. bronze gun - - - - -	6	1 3 -	1 3 7	- 12 5	2 19 -	3 4 1
	S. B. howitzer, 12-pr., light - - - - -	3	- 5 2	- 6 1	- 3 2½	- 14 5½	- 15 8½
	Hand: Garrison or naval, except top carriages	83	8 17 -	3 3 -	1 13 2	13 13 2	14 16 8½
	Carriages: Naval, wood, rear chock, R. M. L., 7-pr. 200 lbs., bronze gun -	11	- 6 8½	- 14 5	- 7 7	1 8 8½	1 11 2½
	W. I., travelling, R. M. L., 64, 40, and 25-pr. gun, and 8-inch, 70 cwt. howitzer - - - - -	2	- 4 3	- 1 6	- - 9½	- 6 6½	- 7 1½
	Wood, sliding or common, naval, B. L., 40-pr. - - - - -	10	- 19 1	- 10 1	- 5 3½	1 14 5½	1 17 5½
	Mortar, bed, land service and naval, wood, 13-inch - - - - -	1	3 11 1	2 4 3½	1 3 4	6 18 8½	7 10 8
249	Composition for canvas, black - - - - -	500	7 8 8½	- 15 -	- 7 10½	8 11 7½	9 0 4½

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	Dismounting Tackle—<i>continued.</i>						
	Scotches, wood:						
	Elm, large, 12" × 6" × 6" -	700	24 8 6	7 11 11	3 19 11½	86 - 3½	39 2 4
	" medium, 9" × 5" × 4" -	1,000	20 14 4	5 8 7	2 17 2	29 - 1	31 10 - ½
	" small, 6" × 4" × 2½" -	1,000	6 10 10	3 12 4	1 18 1	12 1 3	13 2 - ½
	With handles, 35-ton guns and upwards	30	5 9 11	14 6 6	7 10 10	27 7 3	29 14 4½
	Skids, wood:						
	Fir, 20' × 15" square	34	180 3 -	11 6 4	5 19 2	197 8 6	214 8 6½
	" 20' × 9" "	48	111 17 8	11 19 8	6 6 2½	130 3 6½	141 7 8½
	" 14' × 12" "	12	27 14 9	2 17 4	1 10 2½	32 2 3½	34 17 7
	" 14' × 8" "	166	170 16 11	26 8 6	13 18 3	211 3 8	229 7 4½
	" 14' × 8" " with bevelled ends and rope grummetts	50	64 14 7	9 8 2	4 19 - ½	69 1 9½	75 - 9½
	" 6' × 12" "	93	92 1 4	10 1 10	5 6 3½	107 9 5½	116 14 6½
	" 4' × 12" "	133	87 11 8	11 11 -	6 1 7½	105 4 8½	114 5 6
	Oak, 6' × 6" × 6" "	45	20 16 1	2 12 1	1 7 5	24 15 7	26 18 3½
	" 8' × 9" × 6" "	813	154 4 10	20 7 8	10 14 7½	185 7 1½	201 6 4½
	" 3' × 6" × 3" "	250	44 3 1	8 2 10	4 5 8½	56 11 7½	61 9 1½
	" 20' × 15" square -	2	18 11 6	2 4 2	1 3 3	21 18 11	23 16 8½
	" 8' × 6" "	240	79 - 5	9 11 -	5 - 6½	93 11 11½	101 18 2½
	" 8' × 4" "	800	45 15 10	7 11 11	8 19 11½	57 7 8½	62 6 6½
	" Dismounting, 64 and 40-pr. guns, 14' × 5½" square - pairs	5	20 1 8	5 2 9	2 14 1½	27 18 6½	30 6 7½
	Wedges, oak, 18-inch, for moving 35-ton guns and upwards	56	8 10 11	2 - 6	1 1 3½	11 12 8½	12 12 9½
285	Dubbing -	21,000	406 1 9	15 3 4	7 19 8½	429 4 9½	466 4 1
297	Fids, wood, R. M. L. howitzer, 6·6 inch	3	- 17 7	- 7 11½	- 4 2	1 9 8½	1 12 8
	Not required through order being cancelled:						
	(In the rough.)						
	Fids, wood, B. L. gun, 64-pr., muzzle, also R. M. L., 64-pr.	20					
	" " Mortar, land or sea service, 10-inch	10	15 18 4	2 8 -	1 5 8½	19 11 7½	21 5 4
	" " " 8-inch	10					
	" " S. B. gun, 10-inch	7					
298	Float, horse, double draught	1	24 18 6	30 - 7½	15 16 9½	70 16 4½	76 17 2½
300	Forges, field, complete, with iron frames, Mark II., with side boxes, covers and hoops, R. A.	11	98 14 4½	107 16 11½	88 17 4½	364 18 8½	385 10 - ½

Not required through change in pattern:									
Frames, wood, field forge, Mark I., material for:									
11									
9									
12									
30									
8									
4									
1									
4									
1									
4									
1									
2									
18									
66									
8									
8									
1									
1									
13									
8									
5									
4									
8									
0									
1									
1									
3,657									
330									
526									
308	Frames, wood, crab, iron, hoisting guns to 25 tons	16 2 3	1 10 5	- 16 12	17 9 - 1	18 19 1 1			
312	Gear: Carriage, naval, W. I., top of turret, R. M. L., 7-pr. steel gun, 200 lbs., set Elevating, carriages, garrison, W. I. sliding, double plate, casemate or dwarf, R. M. L.:	15 4 4	7 2 4	3 14 11 1	26 1 7 1	28 6 6 1			
1,603. 305	11 or 12-inch 25 tons (without elevating arcs)	5 15 1	9 10 3	5 - 2	20 5 6	22 - 5			
3,542. 305	10 inch (without elevating arcs)	62 17 8 1	71 19 2 1	37 17 9	172 14 8	187 12 2			
2,200. 305	Elevating, carriages, naval, W. I., turret, double plate, R. M. L., 12-inch, 25 tons, "Monarch" type	9 - 10	15 9 10 1	8 3 1 1	32 13 9 1	35 10 1 1			
1,649. 305	Elevating, wheel and pinion, carriages, naval, W. I., sliding double plate, R. M. L.:	8 17 5 1	12 5 7 1	6 9 3 1	27 12 4 1	29 19 11 1			
2,676. 305	10-inch "Sultan" type	402 14 5 1	385 18 6	203 3 8 1	991 16 7 1	1,077 4 11			
2,976. 305	9 " Service	1,333 11 4 1	1,903 13 4 1	1,002 5 2 1	4,230 9 11 1	4,604 11 10			
314	9 " Upper Deck	153 16 4	198 19 10	104 15 4 1	459 11 6 1	499 3 - 3			
316	8 " 6 1/2 tons	96 14 4	136 3 -	71 13 7 1	304 10 11 1	330 15 6			
288	Running up, carriage, naval, W. I., sliding, double plate, R. M. L., 10-inch "Sultan" type	13 16 3 1	19 15 8	10 8 3 1	44 - 3 1	47 16 1			
	Guides, metal, training, torpedo, 14-inch	31 11 1	12 13 9	6 13 7 1	50 18 5 1	55 6 1 1			
	" " parts of, plates, metal, joint for guides issued in	378 14 10	389 12 6	205 2 8	973 10 -	1,057 6 8 1			
	Guns, dummy, wood overbank	2 - 6	1 5 10	- 13 7 1	3 19 11 1	4 6 9 1			
	Guns, triangle, 18-feet:	7 3 4	16 4 4 1	8 10 9 1	31 18 6 1	34 13 6 1			
	Heavy, to 12-tons:								
319	Complete, with tackle, levers, slings, and wood trucks, W. I., Mark II.	179 12 8	196 17 -	108 12 9 1	480 2 5 1	521 9 4 1			
559	Appurtenances, tackles, with blocks, 5" fall, 18 fathoms	91 6 -	57 14 11	30 8 - 1	179 8 11 1	194 18 - 1			
320	Light to 7-tons:								
445	Appurtenances, tackles, with blocks, 4" fall, 18 fathoms	39 12 - 1	37 5 8	19 12 7	96 10 3 1	104 16 6 1			
	Complete, with tackle, levers, slings, and wood trucks, W. I., Mark II.	21 18 10	32 16 -	17 5 4 1	72 - 2 1	78 4 2 1			
	Wood, part of, pole, pry, wood, bent head, Mark III.	3 1 11 1	7 - 3 1	3 13 10 1	13 16 1 1	14 19 10 1			
329	Handspikes, wood:	786 17 3 1	168 14 9	88 16 9 1	1,044 8 9 1	1,134 7 8 1			
	Bevelled common { 6 feet	60 2 8	12 16 7 1	6 15 1 1	79 14 5 1	86 11 9			
328	Naval, 6 ft., ironshod { 5 "	121 12 11 1	43 14 7 1	23 - 6	188 8 1 1	204 12 7 1			

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
330	Handspikes, Wood: Traversing: Field, B. L., 20 to 9-pr., and S. B. howitzer, 32-pr. to 6-pr. " " 6-pr., and S. B. 3-pr. " R. M. L., 7-pr., Colonial " " 26, 16, and 9-pr. " " 13-pr. " S. B., howitzer, 4½-inch Mountain service, R. M. L., 7-pr. steel gun 400 lbs. Naval, B. L., 12 or 9-pr., and R. M. L., 9-pr. Harness, men's, light, Mark II. - - - sets	8 12 101 374 94 5 4 12 24	£. s. d. 1 16 4 2 9 11 20 19 10 87 16 8½ 16 5 8 - 16 2 - 15 1 1 16 - 35 2 11	£. s. d. - 19 3 1 8 10 12 2 9 44 18 9 8 9 5 - 12 - 1 8 - 1 8 10 27 16 5	£. s. d. - 10 1½ - 15 2½ 6 7 9½ 23 13 2½ 4 9 2½ - 6 3½ - 14 8½ - 15 2½ 14 12 11½	£. s. d. 3 11 4½ 5 2 ½ 42 18 5½ 169 17 7½ 31 14 7 1 17 5½ 3 2 9½ 4 6 11 84 5 11½	
334	Heads: Wood, manul, Mark II. " rammer, wood stave, R. M. L. guns 12½-inch, Mark III. " " 13-pr. Sponge, B. L. gun, wood stave, 6-inch " R. M. L. gun, wire stave, 6½-pr., 58 cwt., converted - " " wood stave: 64-pr., " A " and " B " chambers " 58 and 71 cwt. and 80-pr. converted " 13-pr. S. B. gun, 32-pr. or 42 pr. carronade " " 12 " 18 " "	1,593 20 12 60 20 70 100 180 50 20	£. s. d. 128 18 1½ 8 9 5½ - 5 9 15 4 9 4 9 8 15 13 9 22 8 2 12 2 9½ 12 2 10 2 19 9	£. s. d. 149 7 3 3 15 0 - 18 - 3 7 10 - 18 10 3 5 11 4 14 2 6 2 5½ 2 7 1 - 18 10	£. s. d. 78 12 9 1 19 9 - 9 5½ 1 15 8½ - 9 11 1 14 8½ 2 9 7 3 4 5½ 1 4 9½ - 9 11	£. s. d. 351 18 1½ 14 5 - ½ 1 13 2½ 20 8 3½ 5 18 5 20 14 4½ 29 11 11 21 9 8½ 15 14 8½ 4 8 6	
338	Hoops, bale, wood: 16 feet 14 " 18½ " 12 " 11½ " Fitted: Carts, tip, G. S., Mark III. - " R. E., - " transport, spring (No. to a set, 4)	171 100 100 100 300 100 9 25	£. s. d. 22 4 5 11 7 5 10 3 - 9 7 - 26 16 - 39 9 10 8 11 1 12 6 2	£. s. d. - 7 1½ - 4 2 - 4 2 - 4 2 - 12 6 11 19 8 1 1 7 3 18 5	£. s. d. - 3 9 - 2 2½ - 2 2½ - 2 2½ - 6 7 6 6 2½ - 11 4½ 2 1 3½	£. s. d. 24 14 6 12 13 10½ 11 7 4½ 10 10 - 30 2 10½ 62 13 2½ 5 4 - ½ 18 5 10½	

345	Wagons, ambulance, equirota " ammunition and store, R. A. " forge, Mark II., and store " G. S., lock under (No. to a set, 5) " platform	2 15 33 89 12	1 10 7 7 6 10 13 - 7 43 10 11 9 16 10	1 11 7 2 5 4 3 19 1 13 9 2 7 3 4	- 16 7 1 3 10 2 1 7 7 1 8 3 15 5	3 18 9 10 16 1 19 1 4 64 1 9 20 15 7	4 5 7 11 14 7 20 14 2 69 12 2 22 11 5
	Ironwork, &c., for saddletrees:						
	Arches, front { No. 1 - { No. 3 -	15 15	- 5 8 - 5 8	2 5 3 2 5 3	1 3 10 1 3 10	3 14 9 3 14 9	4 1 2 4 1 2
	{ hind { No. 1 - { No. 3 -	15 15	- 7 7 - 7 7	2 14 10 2 14 10	1 8 10 1 8 10	4 11 3 4 11 3	4 19 1 4 19 1
	{ steel { tubular, front { hind -	37 37	7 3 - 3 11 7	19 11 11 40 11 7	9 15 9 21 7 3	35 10 8 65 10 8	38 11 1 71 3 3
	{ W. I. for packsaddles { front { hind	30 30	- 11 4 - 11 4	5 15 2 5 15 2	3 - 7 3 - 7	9 7 1 9 7 1	10 3 3 10 3 3
	Flaps, W. I. -	15	- 3 9	1 12 11	- 17 4	2 14 -	2 18 7
	Rivets, W. I., 1" x 2"	1,000	- 6 1	- 8 6	- 4 5	- 19 -	1 - 8
	Runners, brass, for stirrup leathers	74	- 12 5	2 12 11	1 7 10	4 13 2	5 1 2
	Staples, cloak and wallet	74	- 6 2	3 11 -	1 17 4	5 14 6	6 4 5
	Washers, W. I. -	120	- - 2	- 2 -	- 1 -	- 3 2	- 3 5
355	Jacks, lifting:						
	General service, Mark III.	162	39 3 3	110 11 6	58 4 4	207 19 1	225 17 3
	Hydraulic:						
354	General service, to lift 30 tons	19	165 17 8	419 17 5	221 1 2	806 16 4	876 6 -
351	Rear roller, carriage, W. I., naval: Sliding, with pump lever and release valve, R. M. L.: 12-inch, 25 tons to 10-inch 10 " pulling	1 21	26 7 3 490 18 -	- 9 2 8 18 2	- 4 10 4 13 9	27 1 3 504 9 1	29 7 10 547 18 10
	Turret, with pump lever, R. M. L., 12-inch, 35-tons to 10-inch: Also garrison, 12-5 inch and 12-inch 35-tons, left Right	29 2	764 9 2 52 14 5	13 5 3 - 18 3	6 19 7 - 9 7	784 14 - 54 2 4	852 5 7 58 15 6
372	Ladders:						
373	Lifting joint, naval, steel, S shaped Wood, 16 feet	173 2	17 17 3 2 13 1	22 3 7 - 16 6	11 13 7 - 8 8	51 14 5 3 18 3	56 3 0 4 5 -
	" 14 "	61	65 5 4	18 1 5	9 10 3	92 17 1	100 17 -
	" 12 "	180	110 - 9	24 - 7	12 13 -	146 14 4	169 7 -
	" 10 "	29	18 8 9	4 2 -	2 3 2	24 13 1	26 16 5
	" 8 "	11	4 3 11	1 8 9	- 15 1	6 7 9	6 18 9
374	" iron pointed, heavy	242	103 1 1	75 7 9	39 13 10	218 2 8	286 18 4
	" " light	304	103 11 3	83 6 7	43 17 5	230 15 5	250 12 10

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	Limbers:						
357. 376	Wood, siege, B. L., 40 pr. -	22	£. s. d. 287 10 9	£. s. d. 427 15 9½	£. s. d. 225 4 6½	£. s. d. 940 11 1	£. s. d. 1,021 11 -½
2,952. 376	" " mortar 8 inch -	28	351 10 4	382 18 -	201 11 10½	936 - 2½	1,016 12 4
2,816. 379	W. I., field, R. M. L., 13-pr. -	48	1,505 3 4	2,648 10 1½	1,394 8 2½	5,548 1 8½	6,025 17 4½
2,952. 378	" " Naval, R. M. L., 9-pr., 8 or 6 cwt. -	6	89 4 -	126 7 6	66 10 8½	282 2 2½	306 8 1
3,522. 378	" " " 7-pr., 200 lbs., steel gun -	41	551 18 4½	689 12 6	363 1 7½	1,604 12 6	1,742 16 2½
2,976. 378	" " siege, R. M. L., howitzer, 6-6 inch -	17	489 9 2	524 9 4	276 2 6½	1,290 1 -½	1,401 2 11½
357. 379	" " wagons, sling, light, to 7 tons -	1	21 10 -	29 12 5½	15 11 11	66 14 4½	72 9 3½
1,738. 379	Litters, single, for packsaddles, Mark III., near side -	62	234 16 -½	187 14 7	98 16 9	521 7 4½	566 5 4½
1,898. 379	" " " " off side -	60	227 5 -	181 13 5½	95 12 11½	504 11 5½	548 - 6½
	Mandets, iron -	12	125 2 9½	69 16 5½	36 15 2½	231 14 5½	251 13 7
	Measures, tin, hydraulic buffer:						
388	Draw off, 1½ pints, naval, B. L., 20-pr., and R. M. L. 10-inch, gun boat, 9-pr., 7-pr., and 64 pr. -	22	1 5 2	0 8 1½	3 7 5½	11 - 9	11 19 9½
	" " 2 pints, naval, R. M. L., 12-inch, 35-ton, turret and 11-inch -	6	- 7 4	1 14 11	- 18 4½	3 - 7½	3 5 10½
	" " 6½ pints, naval, R. M. L., 7-inch, 90 cwt. -	7	- 9 5	2 4 9½	1 3 7	3 17 9½	4 4 6
	Filling, one gallon, R. M. L., land service -	26	1 17 9½	7 3 6	3 15 6½	12 16 10	13 18 11½
	Mountain equipment:						
391	Aprons, canvas, R. M. L., 7-pr., 200-lbs. and 150-lbs., steel gun, mountain	4	- 1 5	- 2 -	- 1 -½	- 4 5½	- 4 10½
	Bars, steel, lifting breech portion of gun, R. M. L., 7-pr., mountain, 400 lbs. -	4	- 7 9	1 7 6	- 14 5½	2 9 8½	2 14 -
	Bearers, wood, lifting, R. M. L., 7-pr., steel gun, mountain, carriage, 400 lbs. -	4	- 4 1	- 7 6	- 3 11½	- 16 6½	- 16 10½
	Blocks, malleable cast-iron, dismounting, R. M. L., 7 pr., 400 lbs. -	2	- 1 7	- 14 6	- 7 7½	1 3 8½	1 5 9
	Boxes, wood, implements, R. M. L., 7-pr., mountain, 400 lbs. -	2	- 13 9½	3 11 5½	1 17 7½	6 2 10½	6 13 5½
	Pedestals, wood, carriages, garrison, wood:						
398	Common standing, S. B.:						
	8-inch or 32-pr. -	40	2 18 6	2 7 10	1 5 2½	6 11 6½	7 2 10½
	24 or 18-pr. -	35	2 19 1	2 1 7½	1 1 10½	6 2 7	6 13 1½
	Rear shock, S. B., howitzer, 10 or 8 inch -	7	- 11 9½	- 6 5	- 3 4½	1 1 6½	1 3 5

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	Pontoon Equipment and Stores—<i>continued.</i>						
	Boats, Berthon's, collapsible, 9 feet, stores for, as Infantry pontoons, guys, wire, copper, for saddles:						
	Long, with stirrups	26	- 19 1	3 17 4	2 - 8½	6 17 1½	7 8 11½
	Short, with thongs	26	- 17 11	3 - 10	1 12 -½	5 10 9½	6 - 4
	Chaises, pontoon, 10 ft. x 12 in. x 1½ in.	104	39 13 11	13 11 8	7 3 -½	60 8 7½	65 12 8½
	Ropes, galvanized steel wire, 1-inch in circumference, for pontoon handles	100	- 10 4	- - 10½	- - 5½	- 11 8	- 12 8
	Sides, wagon, pontoon (in the rough)	10	8 - 11	1 9 9	- 15 8	10 6 4	11 4 1½
	Posts:						
449	Boring, brace, ratchet, large	50	21 - 10½	62 19 4½	33 3 -½	117 3 3½	127 5 1
450	Wood, picket, 2½ feet	7,000	990 18 9	433 11 10	228 5 7½	1,652 16 2½	1,795 2 10½
	" " garrison, { 5 feet	1,173	304 10 8	87 3 9½	45 18 1	437 12 6½	475 6 3½
	" " " { 6 "	200	61 1 -	15 15 11	8 6 4	85 3 3	92 0 11½
458	Pumps, air, with connecting pipe, carriage, travelling siege, Moncrieff, hydro-pneumatic, 6-8-inch.	5	24 13 5½	91 16 5½	48 6 10½	164 16 9½	179 - 8
	Racers:						
465	Steel, B. L. 10-4-inch, "C."	1	67 11 10	23 1 4½	12 2 11	102 16 1½	111 13 2½
464	" R. M. L., 12-inch, 25 tons to 10-inch, flanged, casemate	16	253 14 1	129 1 6½	67 19 2	450 14 9½	489 11 1½
462	W. L., flanged, platforms:						
	Wood:						
	Casemate or dwarf "A."	10	66 17 5	38 7 9½	20 4 2½	125 9 5½	136 5 6½
	Dwarf, "B."	2	10 16 8	8 12 9	4 10 11½	24 - 4½	26 1 9
	" "C," also platform, iron, 64-pr.	2	15 12 8	8 10 6	4 9 9½	28 12 6½	31 1 9½
	" "D," " " "	1	11 3 10	8 5 5	4 7 1	23 16 4	25 17 4½
	" "E," " " "	1	2 7 3½	1 1 4	- 11 2½	3 19 10½	4 6 9
	W. I., R. M. L., 9 or 7-inch, casemate	7	47 19 5	26 17 5	14 2 11½	88 19 9½	96 13 -½
	" S. B., B. L., 32 pr., 42 cwt. "A." pivot, non-recoil	42	326 2 7	61 2 9	32 3 9½	419 9 1½	455 11 6½
468	Moncrieff, R. M. L., ¾-pr., 58 cwt. parts of:						
	Arms, zinc, graduated	2	2 9 -	19 10 2	10 5 5	32 4 7	35 - 1½
	(For sweep plates delivered last year.)						

Racks:									
472	C. I., traversing platform, W. I., R. M. L., 12-5-inch, casemate, 7 feet recoil, 60°	1	2 6 3½	3 13 -	1 18 5½	7 17 9	8 11 4		
471	Leather, intrenching tools, mountain equipment - - - pair	1	2 3 10½	1 - 4½	- 10 8½	3 14 11½	4 1 4½		
470	Wood, intrenching tools, R. M. L., 7-pr., 400 lbs. steel gun, mountain -	1	- 16 6½	2 5 9	1 4 1	4 6 4½	4 13 9½		
Rammers, wood stave:									
475	Gun, R. M. L., 12-5-inch, with connecting screws	8	15 12 3	24 3 7	12 14 7½	52 10 5½	57 - 10½		
	" " jointed, 7-inch Moncrieff	50	40 11 -	89 - 8	46 17 6	176 9 2	191 13 1		
	" " 6-6 "	21	13 16 9	28 - 11	14 15 3½	66 12 11½	61 10 6½		
	" " 64-pr.	75	48 15 9½	93 2 8½	49 - 8½	190 19 2½	207 8 1½		
477	" B. L., 6-inch - - -	193	44 19 -	36 9 11	19 4 3½	100 13 2½	109 6 7		
	" " 4 " 22 cwt. - - -	49	10 1 5	8 16 11	4 13 1½	23 11 5½	25 12 1		
	" " 13 " - - -	15	2 17 7	2 14 3	1 8 6½	7 - 3½	7 12 4½		
	" " 40 pr., 5 feet - - -	26	10 2 10	2 11 5	1 7 - ¾	14 1 3½	15 5 6½		
	" R. M. L., 12-inch, 35 tons	15	13 19 6	6 11 6	3 9 2½	24 - 2½	26 1 7		
	" " 10-inch 25 " - - -	15	11 18 5	5 16 -	3 1 1	20 15 6	22 11 3½		
	" " 9 " sea service - - -	72	46 4 -	23 16 6	12 10 10½	82 11 4½	89 13 7		
	" " 7 " 7 tons - - -	128	66 18 7	23 13 1	12 9 1	103 - 9	111 18 2½		
	" " 7 " 6½ " and 90 cwt. - - -	65	22 5 3	6 2 11	3 4 8½	31 12 10½	34 7 4½		
	" " 64-pr. - - -	150	43 3 2	14 3 8	7 9 4½	64 16 2½	70 7 9½		
	" S. B., 32-pr. - - -	216	41 8 7	7 8 6	3 18 2½	52 15 3½	57 6 1½		
	Howitzer, R. M. L., 8-inch, 70 cwt. - - -	100	19 3 7	3 8 9	1 16 2½	24 8 6½	26 10 7		
	" " 6-6 inch - - -	68	17 9 7	7 9 7	3 18 0	28 17 11	31 7 8½		
	" " - - -	96	15 15 8	19 16 -	10 8 5½	46 - 1½	49 19 4½		
483	Rods, wood, for cleaning B. L. guns, 6-inch, in two pieces	9	3 15 11½	18 1 5½	9 10 3½	31 7 8½	34 1 9½		
Not required through order being cancelled:									
	Heads, rod, wood, for cleaning B. L. gun, 6-inch - - -	41	1 4 2½	- 6 6	- 3 5	1 14 1½	1 17 - ¾		
Ropes:									
489	Bell, rammer, R. M. L., 9 or 8-inch - - -	88	17 17 11	9 15 10½	6 3 1½	32 16 11	35 13 5½		
486	Drag, heavy - - -	336	233 5 5	40 19 2	21 11 3½	295 15 10½	321 5 4		
	" light - - -	600	113 15 7	44 2 -	23 4 4½	181 1 11½	196 13 10½		
	" China barrow - - -	12	1 7 10	- 12 1	- 6 4½	2 6 3½	2 10 3		

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
487	Ropes—continued. Guide, rammer, with clip, R. M. L., 12-5-inch - - - - -	16	£. s. d. 2 - 10	£. s. d. 2 11 4	£. s. d. 1 7 -	£. s. d. 6 19 2½	£. s. d. 6 9 6½
	" " " 12 " {35 tons - - - - -	30	3 7 6	4 10 -	3 7 4½	10 4 10½	11 2 0½
	" " " 10 " {26 " - - - - -	30	3 1 10½	4 10 -	3 7 4½	9 19 8	10 16 6
488	Preventor, platforms, traversing, wood - - - - -	48	4 11 -	7 4 -	3 15 9½	16 10 9½	16 17 7
493	Saddles, pack, mountain equipment, trees: With iron cradle, for carrying carriage, R. M. L., 7-pr., 200-lbs. steel gun, mountain, Mark II. - - - - -	313	102 17 11½	15 17 -½	8 6 11½	197 1 11½	188 - 10½
	With wood cradles, for carrying ammunition, or intrenching tools, R. M. L., 7-pr., 400-lbs. steel gun, mountain - - - - -	7	2 14 9	12 0 2	0 9 7½	21 10 0½	28 7 7½
492	Scotchies, wood, recoil, siege carriages - - - - -	13	13 11 2½	25 17 7½	13 13 0½	53 1 4	57 12 8½
495	Shoes, drag: C. I., with chains, drags, gun, 5 tons, and large - - - - -	4	3 18 4½	3 15 -	1 19 0	9 12 10½	10 9 6½
	W. I., 1st Class - - - - -	10	1 15 9	2 19 10	1 7 9½	6 16 4½	6 6 6
	" 2nd Class, field, except 18-pr. (one with chain) - - - - -	3	1 6 9	2 11 8	1 7 9½	5 6 7½	5 14 8½
	" " Without chains, R. M. L., 18 pr. - - - - -	6	1 6 3	2 7 11½	1 6 8	4 10 6½	5 8 -½
	" " wagons, with chains: ammunition and store, R. A. - - - - -	33	7 8 2	19 2 6	10 1 4½	36 12 -½	39 10 1
	G. S., heavy spring, bakery, bread and meat, look under wagon pattern - - - - -	48	11 14 8	18 18 5	9 19 2½	40 12 3½	44 2 8½
	" 3rd Class, field, R. M. L., 7-pr., Colonial, and 18-pr. - - - - -	8	2 7 6	4 14 1	2 9 6½	9 11 1½	10 7 7
	" " with chains, wagons, R. E., forge, and G. S. - - - - -	23	6 5 9	10 4 6	8 10 10½	31 1 1½	33 14 7
	Sleigh, with rollers, transporting guns, 80 and 100 tons, wood - - - - -	30	7 1 7	11 10 1	6 1 1½	24 12 9½	26 15 3
500	Slides: Steel, B. L., 6-inch, 80 or 81 cwt. - - - - -	1	178 16 2	80 19 0½	42 12 8	309 8 4½	324 9 9½
519	W. I., R. M. L., 64-pr., Mark V., revolving - - - - -	38	2,327 9 1½	2,944 13 1	1,550 6 7	6,822 8 9½	7,409 19 4
520	" " " side - - - - -	2	111 7 7	171 16 8½	00 9 4½	373 18 7½	403 17 8
	Not required through change in pattern: Brackets, W. I., stud, tripper - - - - -	30	1,608 7 -½	2,434 19 8	1,281 19 10½	5,923 6 0½	5,978 9 11
527	W. I., with hydraulic buffer, boat, R. M. L., 7-pr., 200 lbs. steel gun - - - - -	20	2 15 4	7 10 10	3 19 5	14 5 7	15 10 9½
504	W. I., torpedo, 14-inch, overhead, Mark II. - - - - -	4	18 12 6½	38 19 -	20 10 1½	78 1 8	84 16 1½
		11	134 4 -	305 16 -	161 - -	601 - -	652 16 1½

539	Slings:	Chain, 1-inch link, 12 fathoms long - - - - -	2	7 1 11	- 8 5½	- 4 5½	7 14 10	8 8 2
530		" lifting guns from 12 to 25 tons : Breach, with short shackles and triangular link - Muzzle, with short and long shackles, and triangular link - White rope, 4-inch, gyn, 18 feet, for removing steam ovens from wagons, sets	10 10 2	17 2 8 24 16 2 1 18 6½	12 13 8 23 17 1 - 1 6	6 13 6½ 12 11 2½ - 9½	36 9 10½ 61 4 5½ 1 16 9½	39 13 8½ 66 9 10½ 1 18 10½
532	Soles, steel, drag shoes :	1st Class - 2nd Class, field, R. M. L., 13-pr. - " (except 13-pr.) - 3rd Class, field, 7-pr., Colonial, and 13-pr. - " wagons, ambulance and general service, equirota and R. E. - " " " " " lock under -	30 201 96 266 72 178	4 - 11 13 13 6 6 8 11 18 1 11 4 2 11 10 5 -	2 6 4 10 13 6 5 1 11½ 14 2 6 3 2 7 7 14 8	1 4 4½ 5 12 4½ 2 18 8 7 8 9 1 12 11½ 4 1 5½	7 11 7½ 29 19 4½ 14 4 6½ 39 13 2 8 18 5½ 23 1 1½	8 4 8½ 32 11 - ½ 15 9 - ½ 48 1 5½ 9 13 9½ 23 19 1
534	Spanners :	Steel, cap and gland, hydraulic buffers, carriage, travelling, seige - " hydraulic jack, with tommy - " plug and cock, hydraulic buffer, slides, B. L., and R. M. L. - W. I., hydraulic buffer, gland, slides, R. M. L. : 11-inch " Temeraire," 7-inch, 90 cwt., 9-pr., 7-pr. and B. L. 20-pr., also carriage, 10-inch gun boat - 10-inch, " Sultan," and " Temeraire," and carriage, R. M. L., 12- inch, 25 tons, turret -	33 20 29 4 1 1	10 13 5 1 9 5 2 19 10 - 6 6 - 1 8½ 107 11 8½	19 8 11 12 - 4 - 12 3 1 9 2 - 7 - 30 5 6	10 4 9 6 6 6½ - 6 5½ - 16 4½ - 3 8½ 15 18 9½	49 7 1 19 16 3½ 3 18 6½ 2 10 - ½ - 12 4½ 153 16 -	58 12 1 21 10 5 4 5 3½ 2 14 4 - 13 5½ 167 - 11
537	Spars, for sheers and derrieks, 70-feet, from 19-inch diameter, to 22-inch diameter (2 to a set)	- - - - -	1	107 11 8½	30 5 6	15 18 9½	153 16 -	167 - 11
541	Sponges:	Wire rope stave, R. M. L. gun, 6-6-inch - - - - -	21	14 19 -	4 19 2	2 12 2½	22 10 4½	24 9 1½
542	Wood stave, B. L., guns :	6-inch - 6-inch - 4-inch { 22 cwt. 13 cwt., in two pieces naval, R. M. L. gun, 12-6-inch, in two pieces R. M. L. gun, fitted for worm, 13-pr., jointed carronades, 24 pr. - " " 18-pr. -	211 1 26 22 16 58 84 14	225 13 2½ - 18 6 16 6 1 11 9 8 36 1 7 25 8 2 11 1 4 8 13 4	380 10 - 1 11 4½ 35 18 4 30 6 2 41 19 10 45 10 11 2 5 - 1 - 10	189 16 - - 16 6½ 18 16 2½ 15 19 1½ 22 2 2 23 19 7 1 3 8½ - 10 11½	775 19 2½ 3 6 5 71 2 7½ 57 14 11½ 100 8 7 94 18 8 14 10 - ½ 5 6 1½	842 16 8½ 3 12 1½ 77 5 1½ 62 14 5½ 108 16 1½ 103 2 2 15 15 - 5 14 2½

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
	Sponges, wood stave—continued.						
	B. L. guns, 6-inch	62	£. s. d. 22 3 -	£. s. d. 5 12 9	£. s. d. 2 19 4½	£. s. d. 30 15 1½	£. s. d. 33 8 1
	" " 4-inch { 22-cwt.	24	3 8 7	1 15 8	- 18 9½	6 3 -½	6 13 7½
	" " 13 " "	8	1 1 11	- 11 3	- 5 11	1 19 1	2 2 5½
	" " 20-pr.	200	52 7 11	23 2 9	12 3 7½	87 14 3½	95 5 4½
	R. M. L. guns, 12-inch, 35 tons	20	21 6 4	2 7 11	1 5 2½	24 19 5½	27 2 6
	" " 10 "	150	114 6 5	14 17 6	7 16 7½	137 - 6½	148 16 6½
	" " 9 "	310	192 11 7	26 18 -	14 3 3	233 12 10	253 15 3
	" " 8 "	107	63 14 2	8 16 11	4 13 1½	77 4 2½	83 17 2½
	" " 7 "	30	14 8 2½	2 9 7	1 6 1½	18 3 11	19 15 3
	" " { A. and B. chambers	154	56 17 -	11 9 1	6 - 7½	74 6 8½	80 14 8½
	" " { C. " D. "	378	139 10 10	38 2 3	14 16 -½	182 9 1½	198 3 4½
	" " { 58 " 71-cwt. and 80-pr. converted guns	450	166 2 5	28 9 3	17 12 5½	217 4 3½	235 18 4½
	" " { 13-pr.	108	23 15 10	18 5 11	9 12 7½	51 14 4½	56 3 5½
	" " fitted for worm { 9-pr., Mark II.	130	27 12 2	22 - 6	11 11 11½	61 4 7½	66 10 -½
	" " { 7-pr., steel gun, 200 lbs. and 224 lbs.	250	48 2 7	42 7 -	22 5 11½	112 15 6½	122 9 9
	R. M. L. howitzers, 8-inch, 70 cwt.	68	36 8 10	5 12 5	2 19 2½	45 - 5½	48 17 11½
	" " 6-6 " "	106	47 19 4	7 17 8	4 3 -½	60 - -½	65 3 4½
	" " 6-3 " fitted for worm	30	11 1 6	6 13 10	3 10 5½	21 5 9½	23 2 5½
	S. B. guns, cast iron { 9-pr.	20	4 15 3	1 9 9	- 15 8	7 - 8	7 12 9½
	" " { 6-pr.	30	6 15 9	1 19 8	1 - 10½	9 16 3½	10 13 2½
	" " wrought iron, 100-pr.	20	14 17 9	2 7 11	1 5 2½	18 10 10½	20 2 10
	" " mortar, C. I., 8-inch	15	7 5 4	1 2 4	- 11 9	8 19 5	9 14 10½
548	Standards, swivel, complete, Gatling gun, naval, W. I., 0-45-inch, Mark II.	9	32 11 1½	127 10 3½	67 2 8½	327 4 1½	246 15 5½
	Staves, wood:						
550	For instruments extracting projectiles, jointed, also for worm, wadhook,						
551	R. M. L., 7-inch	30	25 4 7½	70 6 4	37 - 5	132 11 4½	143 19 8½
	Brueh, gun, Piasaba, parallel, 18' 6", 12-6-inch gun	10	5 10 11	- 4 11	- 2 7	5 18 5	6 8 7½
	" " tapered, 16' 4", 12 " 35 ton gun	10	4 8 2	- 4 11	- 2 7	4 10 8	4 18 5½
	End, lengthening side arms, B. L., 6-inch	150	56 3 3	146 17 5	77 6 6½	280 7 2½	304 10 -½
	" " " 4-inch { 22-cwt.	24	5 19 10	20 2 10	10 12 1	36 14 9	39 18 -½
	" " " 13-cwt.	21	4 17 -	17 12 6	9 5 7	31 15 1	34 9 9½
	Rammer, R. M. L., 12-inch, 35 tons, 13½ feet	12	4 15 11.	1 6 8	- 14 -½	6 16 7½	7 8 4½
	" " 10 " "	20	5 19 3	- - 10	- - 5½	6 - 6½	6 10 10½

553	Sponge, gun, R. M. L., 13-pr. " parallel, 17½ feet, R. M. L., 12½-inch gun " tapered or rammer, 12 feet, 7-inch, land service Wadhook, 17½ feet, 12½ inch " 12 " 9 or 8 inch Straps, leather, slinging projectiles, R. M. L., 12-inch, 35 tons	50 27 90 4 70 20	5 17 11 14 9 7 19 19 5 2 2 10½ 15 10 7 15 9 6½	1 17 - - 13 4 - 3 8 - 2 - - 2 11 17 8 2½	- 19 5½ - 7 -½ - 1 11½ - 1 -½ - 1 6½ 9 3 3½	8 14 4½ 15 9 11½ 20 5 -½ 2 5 11½ 15 15 -½ 42 1 -½	9 9 5 16 16 7½ 21 19 10½ 2 9 10½ 17 2 2 45 13 5½
552	Stretchers: Ambulance wagon, equirota Field, complete, Mark IV. " " V. Swingletrees: Naval No. 1, siege " 2, field " 3, general service Tables, operating, bearer column	50 976 2 90 66 170 350 25	43 13 9½ 970 1 3 1 19 9½ 19 8 - 12 11 - 29 2 - 57 13 10 15 15 8½	45 18 1½ 923 7 3½ 1 17 10 22 7 2 14 1 1 34 19 10 62 2 -½ 54 - 5	24 3 4½ 486 2 10½ - 19 11 11 15 5½ 7 8 - 18 8 5½ 32 13 10½ 28 8 10	118 15 3½ 2,379 11 5 4 17 6½ 53 10 7½ 34 - 1 82 10 3½ 152 9 9 98 4 11½	123 11 3 2,584 9 10½ 5 5 11½ 58 2 9½ 36 18 7½ 89 12 5 165 12 4½ 106 14 2
556	Tackles: Magazine, 2½-inch, 14 fathoms, with one double and one single 8-inch common wood blocks, copper hooks and metal sheaves Shell room, 2½-inch, 14 fathoms, with one treble and one double 8-inch common wood blocks, copper hooks and metal sheaves	20 20	34 14 10½ 42 3 5½	14 17 11½ 14 8 9½	7 16 10½ 7 12 -½	57 9 8½ 64 4 3	62 8 8½ 69 14 10½
558	Tampons, wood: Gun, B. L., 6-inch " 4 " " 40-pr., breech " 20-pr. " muzzle " R. M. L., 12½-inch, Mark II. " 7 " " 64-pr., sea service Howitzer, R. M. L., 8-inch, 70 cwt. " 6-inch, also gun	177 80 28 31 50 23 24 146 34 63	30 10 4 9 3 11 8 - 1 2 7 6 3 12 10 10 1 11 3 3 5 14 16 6 3 18 9 10 9 11½	20 16 9 8 15 10 1 6 5 1 4 4 1 19 3 5 10 1 2 10 10 15 9 5 2 4 1 4 4 1	10 19 5 4 12 6½ - 13 11 - 12 9½ 1 - 8 2 17 11½ 1 6 9½ 8 2 10½ 1 3 2½ 2 4 3½	62 6 6 22 12 3½ 5 - 5 4 4 7½ 6 12 9 18 9 11½ 7 1 -½ 38 8 9½ 7 6 -½ 16 18 3½	67 13 10 24 11 3½ 5 9 -½ 4 11 11½ 7 4 2½ 20 1 9½ 7 13 2 41 15 -½ 7 18 7½ 18 7 5½
559	Telegraph Equipment: Bars, jumping, 4 feet Clips or bands, for jointing poles, intermediate telegraph (2 to a set), sets Jumpers, steel pointed, with extracting bar Pivots, iron, for clutch lever, wagon, wire Poles, telegraph equipment, fir: 13 feet 13 " (without shoes, unpainted) Extra, for crossings (unpainted)	34 1,075 76 6 1,510 4,500 400	3 5 10 18 7 3½ 12 2 4 - 2 6 114 12 8 418 10 6 18 5 8	4 1 6½ 186 3 4 8 2 - - 9 - 134 2 - 259 15 4 20 8 6	2 2 11 98 - 3½ 4 5 3½ - 4 9 - 0 12 -½ 136 15 3½ 10 15 -½	9 10 3½ 302 10 11½ 24 9 7½ - 16 3 319 6 8½ 815 1 1½ 44 9 2½	10 6 8 328 12 -½ 26 11 9½ - 17 7½ 346 16 8½ 885 4 11½ 48 5 9½

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued*.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
	Telegraph Equipment—<i>continued</i>.						
	Straps, india-rubber, for winding gear	26	£. s. d. 4 9 10	£. s. d. 2 18 1	£. s. d. 1 7 11½	£. s. d. 8 10 10	£. s. d. 9 5 7
	" " " "	20	- 8 2	- - 2	- - 1	- 18 5½	1 - -
	Terminals, brass, for telegraph equipment batteries and wire drums	145	1 2 -	9 - 4	4 14 11½	14 14 3½	16 2 10½
	Tools:						
3,826. 570	For fitting new pattern elevating gear to carriages, naval, W. I., sliding, R. M. L., 10 and 9 inch, at Malta	2	6 8 8½	15 6 7	8 1 5	29 16 8½	32 8 1½
3,885. 570	Hammers, handled, copper, 3 lbs.	149	23 10 3	15 6 6	8 1 4½	46 18 1½	50 18 11
3,864. 570	Special, for fitting hydraulic buffers to 35-ton gun platforms of H.M.S. "Thunderer," Malta	1	18 11 4½	8 11 7½	4 10 4½	31 18 5	34 7 11½
	Transporting arrangements for:						
10	Platforms, iron, traversing, R. M. L., 11 or 12 inch, 25 tons, axletree, W. I., complete	1	5 1 3½	1 - -	10 6½	6 11 9½	7 3 2
648	" " wood traversing, wheels, travelling, special, wood nave, 4' 2" diameter, 3" tire	2	9 15 2	- 19 10	- 10 5½	11 5 5½	12 4 10½
11	Slides, steel, B. L., 6-inch, axletrees, W. I., complete	74	46 4 6	54 11 -	28 14 4½	129 9 10½	140 12 11
578	" " " " trucks, wood, metal bushed	210	188 8 1	125 3 1	65 17 10½	374 9 -½	406 13 11½
11	" " iron, B. L., 4-inch, 13 cwt., "Alepto" type: axletree, W. I., complete	1	- 3 2	- 10 10½	- 5 8½	- 19 8½	1 1 5
578	" " " " trucks, wood	3	- 4 11	- 3 8½	- 1 11½	- 10 6½	- 11 5½
11	" " " " 20-pr., upper-deck, axletrees, W. I., complete	4	- 10 11	2 3 6	1 2 10½	3 17 3½	4 3 11½
578	" " " " trucks, wood	12	- 19 8	- 14 10	- 7 9½	2 2 3½	2 5 11½
11	" " " " R. M. L., 9 or 8-inch, axletrees, W. I., complete	3	3 16 9	4 4 7	2 4 6½	10 5 10½	11 3 7½
11	" " " " 64-pr. (except "Medina" class): Axletree, W. I., complete	1	- 12 6	- 14 9	- 7 9½	1 15 -½	1 18 -½
578	Trucks, wood, metal bushed, also wood 32-pr. and upwards	9	7 17 8	5 7 3	2 16 5½	16 - 11½	17 8 7½
	Trucks, railway:						
574	Broad gauge, to carry 10 tons	2	38 10 2½	40 7 1½	21 4 11½	100 2 3½	108 14 8½
575	Narrow gauge, hand, light	1	6 19 8	12 1 9	6 7 3½	25 8 3½	27 12 -½
	" " " " forge purposes	1	16 8 1	18 13 7	9 16 8½	44 13 4½	48 10 3½
	" " " " shipping, with tray	1	12 3 8	17 5 3	9 1 9½	38 10 3½	41 16 7½
580	Or trolleys, light, 4' 8½" gauge, for removing plant (Maker Redoubt, Devonport)	2	22 - 1½	27 4 9½	14 6 10½	63 11 9½	69 1 3½

	Wadhooks:	10	23 19 23	47 11 7	25 1 -	96 11 92	104 18 2
	Naval, R. M. L. gun, 12-5-inch, in two pieces	24	5 6 -	4 5 1	2 4 9	11 16 11	12 16 3
	R. M. L. howitzer, 8-inch, 70 cwt.						
	Wagons:						
	Ammunition, without limbers, W. I., R. M. L., 13 pr.	32	1,154 - 10	2,010 6 7	1,058 8 4	4,222 15 9	4,586 8 10
	Sling, without limber, W. I., light, to 7 tons	1	43 8 6	71 18 -	37 17 1	153 3 8	166 7 6
	Wax, black	948	3 15 2	4 13 1	2 9 -	10 17 4	11 16 -
	Wheels:						
	Trenching barrow, broad tire	720	95 16 -	208 7 2	108 12 11	410 16 1	446 3 7
	Travelling:						
	1st Class, metal nave, carriage, iron, siege, R. M. L., 6-6-inch gun, 6' 0" diameter, 6-inch tire	2	25 5 8	7 11 10	3 19 11	36 17 6	40 1 1
	Siege, light, 5' 0" diameter, 4-inch tire	6	50 11 6	31 10 7	16 12 -	98 14 2	107 4 3
	2nd Class, metal nave:						
	Field, R. M. L., 13-pr., 5' 0" diameter, 3-inch tire	100	562 15 4	221 1 7	116 7 11	900 4 10	977 15 5
	Wagon, ammunition and store, R. A., fore, 3' 4" diameter, 3-inch tire	30	174 2 6	47 14 11	25 2 9	247 - 2	268 5 7
	2nd Class, W. I., nave:						
	Carts:						
	Ammunition, small arm, 5' 0" diameter, 2 1/2-inch tire	2	8 4 6	5 8 10	2 17 3	16 10 7	17 19 1
	Transport, spring, cavalry and tip, wagons, bakery, bread and meat and general service, heavy spring, hind, 5' 0" diameter, 2 1/2" tire	6	30 - -	15 11 1	8 8 9	53 14 10	58 7 5
	Wagons, general service, spring, heavy, bakery and bread and meat, fore, 3' 6" diameter, 2 1/2-inch tire	18	75 16 -	46 6 1	24 7 7	146 8 9	159 1 -
	2nd Class, wood nave, carriage and limber, mortar, 10 and 8 inch, &c., 4' 2" diameter, 3-inch tire	8	27 8 4	10 12 8	5 11 9	43 12 4	47 7 6
	3rd Class, metal nave, carts, water, Mark III., 4' 8" diameter, 3-inch tire	36	164 8 8	69 5 6	36 9 5	270 3 7	293 8 11
	" malleable cast-iron nave, carts, tip, general service, 4' 8" diameter, 2 1/2" tire	6	26 15 4	13 - -	6 16 11	48 12 4	50 12 7
	" wood nave, carts:						
	Forage, forge, medical store, Maltese, tip, R. E., &c., 6' 0" diameter, 3" tire	5	16 1 10	4 11 4	2 8 1	23 1 3	25 - 11
	Hand, also wagons, ambulance and general service, equitrol, &c., 4' 2" diameter, 3-inch tire	2	5 12 -	1 16 0	- 19 3	8 7 9	9 2 2
	Weighing machines, for field service	20	1 9 11	29 7 9	16 9 5	46 7 3	50 7 1

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
653	Woodwork for saddle-trees:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Arches, universal, N. P., front	125	2 16 10	1 3 5½	- 12 4½	4 12 7½	5 - 7½
	Bars, side (in the rough) near	41	1 19 4	- 8 11	- 4 8½	2 12 11½	2 17 6
	" " " off	41	1 19 4	- 8 10½	- 4 8	2 12 10½	2 17 5
	" " " universal {near	163	7 16 7	1 15 4	- 18 7½	10 10 6½	11 8 7½
	" " " " off	163	7 16 6½	1 15 4	- 18 7½	10 10 6	11 8 7½
654	Worms, wadhook, R. M. L.:						
	7-inch, for jointed stave	20	6 9 6½	9 - 10	4 15 2½	20 5 6½	22 - 5½
	6·6-inch, gun, 6·6-inch, and 6·3-inch howitzers	20	- 10 4	3 5 7½	1 14 6½	6 10 5½	6 - -
655	Wrenches, W. I., knock up:						
	Carriage, top, overbank, siege, R. M. L., 25, 40, and 64-pr.	2	- 5 4	1 - 1	- 10 7	1 16 -	1 19 1½
	General service	2	- 2 -	- 14 6½	- 7 7½	1 4 2½	1 6 3½
Manufacturing the following Articles for making good Deficiencies, for Repairs, &c.:—							
700	Balloon equipment, valves with hoops and springs	2	6 11 5½	10 17 -½	5 14 3½	23 2 9½	25 2 7½
701	Ambulance and Medical Transport	-	40 13 2½	10 5 2	5 8 -½	56 6 5	61 3 5
	Aprons, litters	192					
	Straps, leather	100					
	" " "	100					
703	Engineer Equipment	-	186 8 7	208 9 7	109 15 2½	504 13 4½	548 2 7½
	Attachments, carriage of single drum on pack-saddle	78					
	Axletrees, wood nave, cart, tip	12					
	Bars, wood shaft, wagon	14					
	Bolts, W. I., with nuts	59					
	Boxes, pipe	39					
	Felloes, wheel, prepared	2					
	Flaps, leather, with straps	100					
	Futchells, wood (in the rough)	12					
	Pins, W. I., lynch	25					
	" " shaft, with key and chain	1					

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
	Field Equipment—continued.						
	Eyes, steel, trail	54	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	" W. I., perch	24					
	" " trail	763					
	Felloes, wheel, prepared	12					
	Fittings, for securing wood cylinders on boxes	8					
	Futchels, wood	1					
	" W. I.	50					
	Guards, leather	8					
	Handles, W. I., irons, guard	68					
	Hasps, W. I., turnbuckle	360					
	" "	86					
	Holdalls, leather	278					
	Hooks, iron, drag shoe	62					
	" " limber	2					
	" " deflector	1,792					
	Iron, wrought	6					
	Irons, guard	496					
	Keys, steel	52					
	" W. I.	42					
	" "	206					
	Leathers, hand	116					
	" and back straps, guard irons	12					
	Locks, spring, metal	68					
	Loops, leather	29					
	" W. I.	263					
	Lugs, steel	176					
	" W. I.	516					
	Nuts, W. I.	888					
	Perches, wood	9					
	Pieces, leather	8					
	Pinions, W. I., elevating, with spindle	30					
	Pins, steel, lynch	90					
	" W. I.	468					

Plates, copper, wrapping -	-	-	-	4
" W. I., camp kettle with hooks	-	-	-	60
" " staple, single	-	-	-	488
" " " double	-	-	-	184
" " " treble	-	-	-	90
" " top, elevating screw box	-	-	-	1
Pockets, leather -	-	-	-	50
Pokers -	-	-	-	100
Poles, wood, with slats	-	-	-	12
Rings, W. I., handspike	-	-	-	26
Rivets, copper -	-	-	-	2,812
" steel -	-	-	-	1,870
" W. I. -	-	-	-	9,808
Ropes, check -	-	-	-	20
Scrapers, steel, with rivets	-	-	- pairs	6
Screws, metal, can, lubricating -	-	-	-	2
" steel, cheese head (8 to a set)	-	-	- sets	45
" W. I. boss head -	-	-	-	1,058
" " elevating, with nut	-	-	-	4
" " flat head	-	-	-	72
" " hexagon head, field forge (9 to a set)	-	-	- sets	44
" " " " limber hook	-	-	-	18
Shafts, wood, near	-	-	-	214
" " off	-	-	-	114
Shoes, handspike	-	-	-	29
Slats, wood	-	-	-	3
Slices, portable forge	-	-	-	100
Socketts, W. I., handspike -	-	-	-	25
Spindles, W. I., screw, elevating	-	-	-	2
" " worm, elevating, with collars and nuts	-	-	-	26
Spokes, wheel, prepared	-	-	-	902
Springs, steel, spiral -	-	-	-	235
" tray, box, wood, ammunition	-	-	-	3
Staples, W. I. -	-	-	-	687
Steel, pieces -	-	-	- lbs	502
" sheer	-	-	-	72
Steels, movable, eye trail or perch	-	-	-	174
" " limber hook	-	-	-	138
Stops, leather -	-	-	- sets	4
Straps	-	-	-	5,833
Ties, leather, linch pins	-	-	-	920
Timber, prepared, for repair of boxes	-	-	- pieces	788
Trays, steel, ammunition boxes	-	-	-	28
" wood -	-	-	-	125
Turnbuckles, W. I. -	-	-	-	374

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
707	Field Equipment— <i>continued.</i>						
	Washers, W. I., travelling	75					
	Wheels, metal, hand, elevating	30					
	" " worm	29					
	Wire, copper, 15 W. G.	1,080					
	Garrison W. I. carriages and platform		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Arca, metal, graduated	-	1,252 1 9½	1,802 2 3½	951 11 1½	4,005 15 3½	4,350 14 6½
	" steel, elevating	1					
	" W. I.	20					
	Axies, steel, for trucks	146					
	" W. I., with split keys, metal roller	26					
	Balls, lead, tackle, slinging side arms	4					
	Bands, steel, brake	60					
	Bed, C. I.	2					
	Blocks, wood	1					
	" W. I.	25					
	Board, platform	1					
	Bolts, steel, pivot, with keys	1					
	" W. I.	14					
	Brackets, metal, block	42					
	" lever, with bolts for fixing	1					
	" spindle, worm	1					
	" thrust	58					
	" winch handle	2					
	" C. I., centre, gear, traversing	36					
	" W. I., block, snatch	1					
	" side arms	4					
	Bushes, metal	14					
	" phosphor-bronze	24					
	Cock, metal	4					
	Collars, C. I., compressor	1					
	Covers, metal, for wheels	32					
	" W. I., for gear	2					
	Drifts, steel	14					
	Forks, W. I., with nuts	18					
		4					

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
708	Garrison, W. I., carriages and platforms—continued.						
	Sockets, W. I., lever	486					
	" priming irons with screws	14					
	Spindles, W. I., buffer	21					
	" jack hydraulic	38					
	" worm	62					
	Stops, with india-rubber pads	4					
	Straps, leather	4					
	Tank, W. I., sponge	1					
	Trucks, C. I., platform	1					
	" steel	16					
	" W. I.	4					
	Wheels, C. I.	15					
	" metal, hand	6					
	" worm	54					
	" W. I.	16					
	Garrison wood carriages and platforms	-	100 - 6½	46 12 1	24 10 8½	171 3 4½	185 18 2½
Axletrees, wood	10						
Bolts, W. I., flange, with collars and nuts	4						
Brackets, wood, top, carriage, garrison	1						
" W. I., handspike	4						
Clouts, iron	12						
Compressors, wood	21						
Plates, W. I., friction	7						
Screws, W. I., elevating (without nuts)	6						
Timber, teak, in the rough, for repair of carriages	22						
Wedges, wood	19						
Naval W. I. carriages and slides	-	2,858 19 -½	2,349 15 6½	1,237 2 7½	6,446 17 -½	7,000 19 -	
718	Arms, steel, elevating	38					
	" W. I.	98					
	" segment	27					
	Axles, iron	390					
	" steel	163					
	Bands, W. I., axletree	40					

	sets	39
Bars, steel, compressor	-	3
" " "	-	26
" W. I.	-	3
" " "	-	1
Bearings, metal, pinion	-	18
Bed, wood	-	3½
Blocks, iron, with metal sheaves	-	3
" " " "	(6 to a set)	60
" wood, buffer	-	6
Boards, platform	-	2
Bolts, steel, pivot	-	3
" W. I. drop	-	16
" fighting	-	45
" " hexagon head	-	11
" " jamming	-	52
" " pivot	-	11
Boxes, leather	-	18
Brackets, metal, lever	-	50
" " "	-	24
" loading	-	4
" movable head	-	2
" roller	-	1
" securing	-	32
" shaft	-	4
" transporting	-	1
" winch gear	-	3
" W. I., buffer	-	70
" sheave	-	3
" transporting	-	26
Bushes, metal, breeching	-	24
Catches, W. I., slide	-	50
Clamps, W. I.	-	8
Clouts, iron	-	50
Collars, W. I., capstan head	-	58
" rammer stave	-	22
Cramps, W. I.	-	74
Flaps, metal, slides	-	1
" W. I., slides, with pin and key	-	22
Gauge, trunnion and elevating arc	-	24
Glands, metal, release valve	-	10
Guards, metal, pinion	-	14
" training	-	11
" W. I., run off cock	-	82
Handles, metal, cradle	-	6
" W. I., gear	-	92
" compressor	-	
" winch	-	

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
	Naval W. I. carriages and slides — <i>continued.</i>						
	Keys, steel, capsquare with chains	14	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	" " door	2					
	" W. I., capsquare	301					
	" " fighting	13					
	" " split, axle	118					
	Levers, compressor	75					
	" steel, gear, starting	12					
	" nipping, with pins	60					
	" W. I., adjusting	4					
	" " connecting, hydraulic	1					
	" " eccentric, with metal sheaves	3					
	" " jamming	56					
	" " nipping	9					
	Links, chain	400					
	Nuts, metal, adjusting	4					
	" " compressor	109					
	" " fly, securing door	22					
	Pads, elastic	517					
	Packings, leather	51	sets				
	Pans, drip	53					
	Pawls, steel	1					
	" W. I.	8					
	Pedestals, metal	6					
	Pinions, iron	181					
	" metal	41					
	" steel	172					
	Pins, metal	2					
	" steel	34					
	" W. I.	363					
	Plates, metal, friction	40	pairs				
	" " "	66					
	" steel, compressor, outside	62					
	" " " inside	155					
	" W. I., clip	105	pairs				
	" " "	10					
	" " compressor	38½	sets				

"	"	"	-	-	-	-	-	-
"	"	friction -	-	-	-	-	-	pairs
"	"	"	-	-	-	-	-	-
"	"	"	-	-	-	-	-	-
"	"	pivot -	-	-	-	-	-	pairs
"	"	sprocket	-	-	-	-	-	1
"	"	supporting	-	-	-	-	-	2
"	"	Plungers, phosphor-bronze	-	-	-	-	-	sets
Pointers,	metal	-	-	-	-	-	-	-
Poles,	steel	-	-	-	-	-	-	-
Poles,	wood, limber	-	-	-	-	-	-	-
Rings,	felt -	-	-	-	-	-	-	-
"	"	-	-	-	-	-	-	sets
"	"	india-rubber	-	-	-	-	-	-
"	"	-	-	-	-	-	-	-
Rods,	W. I.	-	-	-	-	-	-	188
Rollers,	metal	-	-	-	-	-	-	18
"	steel	-	-	-	-	-	-	192
"	W. I.	-	-	-	-	-	-	2
Ropes,	check	-	-	-	-	-	-	422
Screws,	W. I., clamp	-	-	-	-	-	-	24
"	"	compressor, with collars	-	-	-	-	-	80
"	"	jammng	-	-	-	-	-	32
"	"	keep	-	-	-	-	-	6
"	"	securing axle -	-	-	-	-	-	sets
"	"	thumb, gear, starting	-	-	-	-	-	1
"	"	winch handle	-	-	-	-	-	sets
Shafts,	W. I., adjusting	-	-	-	-	-	-	8
"	"	crank	-	-	-	-	-	27
"	"	eccentric	-	-	-	-	-	1
Sheave,	metal, lanyard, with bolts and nuts	-	-	-	-	-	-	1
Sockets,	W. I.	-	-	-	-	-	-	34
Spindles,	W. I., buffer-	-	-	-	-	-	-	224
"	"	eccentric	-	-	-	-	-	68
"	"	friction	-	-	-	-	-	1
"	"	jack, hydraulic	-	-	-	-	-	2
"	"	pinion	-	-	-	-	-	2
"	"	socket	-	-	-	-	-	0
Springs,	steel	-	-	-	-	-	-	240
Stops,	metal	-	-	-	-	-	-	208
"	W. I.	-	-	-	-	-	-	53
Studs -	-	-	-	-	-	-	-	26
Trucks,	wood	-	-	-	-	-	-	18
Valves,	release	-	-	-	-	-	-	24
Washers,	W. I.	-	-	-	-	-	-	32
Wheels,	C. I.	-	-	-	-	-	-	40
"	metal	-	-	-	-	-	-	17
"	W. I.	-	-	-	-	-	-	8

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.		TOTAL COST, per Balance Sheet, No. 2.	
						£.	s. d.	£.	s. d.
	Transport Service—continued.								
	Chains, W. I., pole	92	-						
	Cushions, leather	40	-						
	Felloes, wheel, prepared	307	-						
	Futchels, wood	66	-						
	Hooks, W. I., rams-horn	51	-						
	" " with nut, tailboard	1	-						
	Hoops " camp kettle	53	-						
	Irons, scroll	6	-						
	Ironwork, draught pole	21	- sets						
	" and woodwork alteration of box seats	18	- sets						
	Joints, W. I., seat	1	-						
	Keys, W. I.	359	-						
	Pawls, wood	2	-						
	Pins, W. I., breeching	64	-						
	" " linch	108	-						
	" " shaft	11	-						
	Plates, W. I., hook	30	-						
	" " straps	51	-						
	Poles, wood	56	-						
	Props "	50	-						
	Rails "	4	-						
	Raves, side	2	-						
	Rings, india-rubber	16	-						
	Ropes, lashing	764	-						
	Shafts, wood	78	- pairs						
	" "	412	-						
	Shelves "	84	-						
	Spokes, prepared	205	-						
	" in the rough	23	-						
	Springs, steel	2	-						
	Staples, W. I.	269	-						
	Straps, leather	43	-						
	Taps, brass	171	-						
	Washers, W. I.	8	-						

Miscellaneous Articles	112 14 8½	141 12 7½	74 11 4½	328 18 8½	357 5 2½
Balls, lead, tackle, slinging side arms -	-	-	-	-	-
Bearings, metal -	57	-	-	-	-
Blocks, wood -	4	-	-	-	-
Bolts, W. I., eye -	11	-	-	-	-
" " mantlet -	2	-	-	-	-
" " with nuts -	50	-	-	-	-
Bracket, W. I. -	6	-	-	-	-
Cases, leather -	1	-	-	-	-
Casting, metal, elbow -	24	-	-	-	-
Chains, iron, 1¼ lbs. per yard -	1	-	-	-	-
Damper -	36	-	-	-	-
Elbows, stoves, Soyer's -	1	-	-	-	-
Garlands, shot or shell (without pins) -	120	-	-	-	-
Gauges, form -	3	-	-	-	-
" bedstead -	9	-	-	-	-
Glands, metal -	9	-	-	-	-
Hoods, stoves, Soyer's -	8	-	-	-	-
Hook, preventor rope -	70	-	-	-	-
Keys, W. I. -	1	-	-	-	-
Leathers, tampeon -	24	-	-	-	-
Nuts, C. I., arcs -	63	-	-	-	-
Packings, leather -	378	-	-	-	-
Piping, 18" length, stoves, Soyer's -	16	-	-	-	-
Pins, W. I., garland -	100	-	-	-	-
Plates, metal, inscription -	12	-	-	-	-
" stay for engine frame -	3	-	-	-	-
Plungers, phosphor bronze -	1	-	-	-	-
Quadrant -	6	-	-	-	-
Rivets, W. I. -	1	-	-	-	-
Screws, W. I., arc -	1,000	-	-	-	-
Shackles, with bolts -	378	-	-	-	-
Sheaves, phosphor-bronze -	12	-	-	-	-
Shoes, donkey -	19	-	-	-	-
" pony -	4	-	-	-	-
Staples, iron, round crowned -	2	-	-	-	-
Steps, or shoes, wood, derrick -	2,000	-	-	-	-
Timbles, W. I., 9-inch rope -	2	-	-	-	-
Washers, W. I., barrow -	4	-	-	-	-
Wheels, C. I., spur -	12	-	-	-	-
	3	-	-	-	-

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(C.) Return of Articles Manufactured, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
	Preparing for Seasoning the following Half-wrought Timber Articles:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
801	Bars:						
802	Barrow, intrenching	730	7 12 8½	1 15 1½	- 18 5½	10 6 3½	11 4 1
	Wagon, general service, shaft	200	29 12 11½	1 3 9	- 12 6	31 9 2½	34 3 4½
809	Felloes, wheel:						
	1st Class:	-	367 13 8½	18 1 9	9 10 5½	385 5 10½	418 9 6
	7 feet	319					
	5 feet	599					
811	2nd Class:	-	400 17 4½	24 4 8	12 15 2	437 17 2½	475 11 4½
	5 feet	1,900					
	4 feet	548					
813	3rd Class:	-	745 2 2½	49 - 6½	25 16 3	819 19 - ¼	890 11 3
	5 feet	2,300					
	4 feet 8 inches	2,600					
	3 feet 6 inches	500					
	3 feet 4 inches	700					
830	Legs, barrow, intrenching	500	13 17 8	1 16 11½	- 19 5½	16 14 1½	18 2 10½
836	Posts, picket, 2½ feet	1,000	87 6 1½	5 13 2½	2 19 7½	95 18 11	104 4 2
839	Shafts, wood:	-	117 12 - ½	6 - 3	3 3 3½	126 16 7½	137 13 11½
	Limber {near	123					
	{off	91					
843	Wagons, general service	150	69 11 1½	3 13 11½	1 18 11½	65 4 -	70 16 3½
846	Sides, barrow, intrenching	500	17 17 1½	4 17 7½	2 11 4½	25 6 1½	27 9 8½
849	Spokes, wheel:						
851	2nd class, 5 feet, 13-pr.	200	28 16 10	- 16 8½	- 8 9½	30 2 3½	32 14 2½
	3rd class	-	329 8 6½	12 8 1	6 10 7½	348 7 2½	378 7 2½
	" 5 feet	635					
	" 4 feet 8 inches	2,700					
856	Swingletrees, ash	1,500	91 18 7½	16 17 7½	8 17 9½	117 14 - ¾	127 16 9½

Examined,
James C. Harrat,
Accountant and Auditor to the Manufacturing Departments.

Fredk. Close, Colonel, R.A.,
Superintendent.

STATEMENT (D).—RETURN of ARTICLES “Converted” in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

Material	-	-	-	-	-	-	-	-	-	£.	s.	d.
Wages	-	-	-	-	-	-	-	-	-	-	-	1,729 18 7½
Indirect Expenditure	-	-	-	-	-	-	-	-	-	-	-	3,977 13 10½
	-	-	-	-	-	-	-	-	-	-	-	2,094 4 8½
Total Cost, per Balance Sheet, No. 1										-	-	£. 7,901 16 9½
Total Cost, per Balance Sheet, No. 2										-	-	£. 8,473 14 2½

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
3,603. 084	Carts, water, 108 gallons, malleable C. I. naves, converted from watering carts -	11	£. s. d. 2 1 3½	£. s. d. 11 8 1½	£. s. d. 0 - 1½	£. s. d. 19 9 6	£. s. d. 21 3 -½
2,542. "	Carriages, naval, complete, W. I., sliding, with hydraulic buffers and slides, revolving, R. M. L., 64-pr., 64 cwt., Mark VI., converted from Mark II. -	12	729 12 10½	1,478 10 5½	778 13 3½	2,987 5 7	3,244 10 8½
2,544. "	Carriages, travelling, W. I., siege, R. M. L., without limbers, 64-pr., fitted with hydraulic buffers, for 8-inch 70 cwt. howitzers -	24	425 13 -	1,026 19 -	540 13 6½	1,993 5 0½	2,164 18 8
1,734. "	Carriages, travelling, complete, W. I., siege, R. M. L., howitzer, fitted with hydraulic buffers:	33	409 1 5½	1,107 18 7½	583 6 3½	2,100 6 5	2,281 3 10½
2,952. "	8-inch, 46 cwt. -	2	-	-	-	-	-
2,799. "	6-3 inch -	-	2 4 9½	7 6 4	3 17 -½	13 8 2	14 11 3½
1,940. "	Limber, wood, complete, naval, 1-inch, Nordenfeldt, converted from 9-pr., naval -	-	13 16 -½	51 8 -½	42 17 1½	138 1 3	149 19 -½
1,940a. "	Platform, W. I., traversing, dwarf, with traversing gear to work from level of sunken way, R. M. L., 10-inch “C.” with loading cradle, converted from dwarf “A.” -	-	73 16 6½	104 19 8½	55 5 5½	284 1 8½	254 4 10½
2,713. "	Platform, W. I., traversing, casemate, with traversing gear to work within length, R. M. L., 10-inch, Mark II., converted from Mark II., special height -	-	62 - 6½	136 12 6½	71 18 7½	270 11 8½	293 17 8½
3,171. "	Wagons, wood, forge, G. S., lock under, converted from G. S., Mark III. -	-	4 14 6	8 9 5½	4 9 2½	17 13 1½	19 3 6½
2,813. "	Wagon, wood, powder, fitted, with pole for bullock draught, converted from wagon, G. S., Mark III. -	-	6 17 6½	13 12 8	7 3 6½	27 13 9½	30 1 5½

Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

Fredk. Close, Colonel, R.A.,
Superintendent.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (E.)—RETURN OF ARTICLES ALTERED, REPAIRED, &c., in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

	£.	s.	d.
Material	-	-	5,008 18 1½
Wages	-	-	7,235 19 11
Indirect Expenditure	-	-	3,809 19 8½
Total Cost, per Balance Sheet, No. 1	£.	-	16,052 17 8½
Total Cost, per Balance Sheet, No. 2	£.	-	17,435 6 3

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST, per Balance Sheet, No. 1.	TOTAL COST, per Balance Sheet, No. 2.
01	Repairing and adjusting Land Service C.I. and W.I. Carriages and Platforms:						
	Carriages, W. I., R. M. L., 12½-inch, 38-ton	-	£. s. d. 68 - -½	£. s. d. 160 18 8½	£. s. d. 84 14 7½	£. s. d. 313 13 3½	£. s. d. 340 13 6½
	" " 12½-inch, 38-ton, small port	1					
	" " R. B. L., 7-inch Moncrieff	1					
	" " R. M. L., 64-pr., 64-cwt., for circular buffer, 6-ft. parapet	1					
	" " S. B., B. L., 32-pr., 42-cwt.	1					
	" " C. I., S. B., common standing, 24-pr., 50-cwt.	2					
	" " " carronade, 12-pr.	2					
	" " " common standing, 9-pr.	1					
	Platforms, W. I., R. M. L., 12½-inch, 38-ton	1					
	" " S. B., B. L., 32-pr., 42-cwt.	1					
02	Repairing and adjusting Land Service Wood Beds, Carriages, and Platforms:						
	Bed, mortar, 4½-inch	-	708 15 8½	782 14 8½	412 2 -½	1,903 12 5½	2,067 11 1½
	Carriages, S. B., 8-inch	1					
	" " B. L., 7-inch	19					
	" " M. L., 80-pr.	11					
	" " S. B., 68-pr.	2					
	" " M. L., 64-pr.	1					
	" " B. L., 40-pr.	43					
	" " S. B., 32-pr.	22					
	" " " 24-pr.	59					
	" " " 18-pr.	6					
	" " " 12-pr.	2					
	" " " 12-pr.	1					

[illegible]

*** Including travelling expenses.**

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(E.) Return of Articles Altered, Repaired, &c. — continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.			TOTAL COST per Balance Sheet, No. 2.		
						£.	s.	d.	£.	s.	d.
	Repairing and adjusting Siege and Field Carriages, Wagons, &c.—continued.										
	Limbers, wood, B. L., 12-pr. - - - - -	10									
	" " " S. B., 12-pr. - - - - -	1									
	" " " W. I., R. M. L., 9-lb. - - - - -	14									
	" " " " 7-lb. - - - - -	3									
	" " " wood, S. B., 6-pr. - - - - -	4									
	" " " " 3-pr. - - - - -	4									
	" " " W. I., transporting, 8-inch, 46-cwt., 6-6-inch or 6-3-inch howitzer (including 3 new boxes) - - - - -	9									
	" " " W. I., R. M. L., 8-inch howitzer - - - - -	2									
	" " " " 6-6-inch - - - - -	1									
	" " " W. I., forge wagon - - - - -	44									
	" " " " store wagon - - - - -	13									
	" " " wood, ammunition wagon, 40-pr. - - - - -	4									
	Platforms, wood, siege, ground - - - - -	20									
	" " " " portable - - - - -	6									
	Wagons, W. I., ammunition, R. M. L., 16-pr. - - - - -	7									
	" " " " 13-pr. - - - - -	11									
	" " " " 9-pr. - - - - -	4									
	" " " forge, R. A. - - - - -	44									
	" " " store, R. A. - - - - -	13									
	" " " wood, ammunition, B. L., 40-pr. - - - - -	4									
	" " " " 12-pr. - - - - -	3									
04	Repairing and adjusting Naval W. I. and Steel Carriages and Slides, &c.:	-	80 6 7½	357 9 8½	188 4 3½	626 - 7½	679 18 10				
	Carriages, W. I., B. L., 6-inch - - - - -	3									
	" " " R. M. L., 64-pr. 64-cwt. - - - - -	2									
	" " " steel " " - - - - -	5									
	" " " " travelling, 9-pr., 8 or 6-cwt. - - - - -	10									
	" " " W. I., Gatling, 45-inch - - - - -	2									
	" " " torpedos - - - - -	3									
	Limbers, W. I., R. M. L., 9-pr. - - - - -	10									
	" " " " Gatling - - - - -	2									
	Slides, steel, B. L., 6-inch - - - - -	3									
	" " " W. I., R. M. L., 64-pr., 64-cwt. - - - - -	17									
	Standards, swivel, W. I., Gatling, 45-inch - - - - -	6									

Repairing and adjusting Naval Wood Carriages, Slides, &c.:	112 16 2½	367 10 7½	193 14 9	674 12 7	782 14 6½
Bed, mortar, 4½-inch	-	-	-	-	-
Carriages, R. M. L., 64-pr.	1	-	-	-	-
" B. L., 40-pr.	62	-	-	-	-
" S. B., 24-pr.	12	-	-	-	-
" B. L., 20-pr.	11	-	-	-	-
" R. M. L., 9-pr.	7	-	-	-	-
Slides, R. M. L., 64-pr.	1	-	-	-	-
" B. L., 20-pr.	6	-	-	-	-
"	4	-	-	-	-
Repairing Barrows, Carts, Trucks, Wagons, &c.:	1,477 17 8½	2,162 14 7½	1,138 13 1½	4,779 5 5½	5,190 17 -½
Barrows, field telegraph	-	-	-	-	-
" wood, magazine	4	-	-	-	-
" W. I. truck, transporting projectiles	2	-	-	-	-
" wood, truck, transporting projectiles	18	-	-	-	-
" truck or sack	7	-	-	-	-
" wheel, long, open	10	-	-	-	-
Break, double	2	-	-	-	-
Carriages, wood, spider	1	-	-	-	-
" timber	1	-	-	-	-
" W. I., transporting 38-ton guns	5	-	-	-	-
Carts, ammunition, S. A.	2	-	-	-	-
" brake	81	-	-	-	-
" chaise or market	1	-	-	-	-
" coal or dust	1	-	-	-	-
" duck	17	-	-	-	-
" forage	13	-	-	-	-
" forge	116	-	-	-	-
" hand	65	-	-	-	-
" shot	4	-	-	-	-
" sling	3	-	-	-	-
" spring	2	-	-	-	-
" tip	253	-	-	-	-
" trench	135	-	-	-	-
" water	12	-	-	-	-
" watering	51	-	-	-	-
" Dillies, two-wheeled	1	-	-	-	-
Drugs, medium	2	-	-	-	-
" small, or West India	3	-	-	-	-
Limbers, wood, S. B., 9-pr., for breaking-in purposes	3	-	-	-	-
" sling wagon	2	-	-	-	-
" W. I., "	1	-	-	-	-
Ovens, patent steam travelling, W. I.	1	-	-	-	-
Sleigh, with rollers, transporting guns over 12 tons to 38-tons	20	-	-	-	-
	1	-	-	-	-

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(E.) Return of Articles Altered, Repaired, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material. £. s. d.	Wages. £. s. d.	Indirect Expenditure. £. s. d.	TOTAL COST per Balance Sheet, No. 1. £. s. d.	TOTAL COST per Balance Sheet, No. 2. £. s. d.
	Repairing Barrows, Carts, Trucks, Wagons, &c.—continued.						
	Trucks, hand, flat top, 2 wheeled	5					
	" railway, broad gauge	4					
	" narrow gauge, with trays	9					
	Wagons, ammunition, and store, R. A.	16					
	" ambulance	53					
	" bakery	14					
	" balloon	1					
	" bread and meat	11					
	" deal	1					
	" Flanders	4					
	" forge	2					
	" general service	144					
	" light spring, or surgery	5					
	" platform	3					
	" Royal Engineer	12					
	" W. I., sling, light, to 7-tons	1					
	" wood, powder (special)	1					
	" " "	1					
	" sling	1					
010	Repairing and adjusting Miscellaneous Stores	-	1,631 4 4	1,712 1 1½	901 7 7½	4,244 13 1	4,010 3 9½
	Arms, elevating	22					
	Axes	305					
	Axles, W. I., for metal rollers	2					
	Axletrees, W. I.	20					
	Bailers, tin, pontoon	71					
	Beams, W. I.	1					
	" wood	2					
	Beds, wood, carriage	80					
	Blower, rotary	1					
	Bits	115					
	Blocks, wood, Bothway's, double	82					
	" " " treble	44					
	" " " single	47					
	" " " of sorts	40					

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(E.) Return of Articles Altered, Repaired, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	Repairing and Adjusting Miscellaneous Stores— <i>continued.</i>		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Hames, iron - - - - -	567					
	Handspikes, wood, metal roller - - - - -	66					
	Heads, wood, rammer - - - - -	134					
	Helves, wood, maul - - - - -	200					
	Hooks, bill, handled - - - - -	94					
	" reaping - - - - -	51					
	Hoops, bale - - - - - sets	9					
	Ironwork and woodwork for alteration of box seats of G.S. wagons - - - - -	18					
	Iron, wrought, hoop, 1½-inch (galvanized) - - - - - cwt.	0½					
	Jacks, lifting, hydraulic - - - - -	25					
	" screw, Clerk's - - - - -	18					
	Keys, W.I., spring lock - - - - -	200					
	Lever, lifting joint, naval - - - - -	42					
	Link, W.I. - - - - -	1					
	Litters, single, for packsaddles - - - - -	61					
	Loops, W.I. - - - - -	2					
	Machine, weighing - - - - -	1					
	Nails, iron, clasp, 2-inch (galvanized) - - - - - lbs.	5					
	Ovens, Aldershot pattern - - - - -	3					
	" Curragh - - - - -	6					
	Pawls, steel, spring - - - - -	108					
	Pedestal, metal - - - - -	1					
	Peels, oven - - - - -	24					
	Picks, light - - - - -	41					
	Pins, linch - - - - -	66					
	Planks, wood, moving guns - - - - -	2					
	Plates, washer, W.I. - - - - -	2					
	Poles, pry, W.I., gyn, triangle - - - - -	1					
	" telegraph - - - - -	3,057					
	Posts, wood, picket - - - - -	15					
	" boring, ratchet brace - - - - -	9					
	Pump, air, Moncrieff hydro-pneumatic carriage - - - - -	1					
	Rammers, earth - - - - -	6					
	" wood stave - - - - -	321					

Raves, side, general service wagon	-	-	-	-	-	-	-	-	3
Rod, W.I., connecting	-	-	-	-	-	-	-	-	1
Rollers, metal	-	-	-	-	-	-	-	-	7
" wood	-	-	-	-	-	-	-	-	12
Ropes, bell rammer	-	-	-	-	-	-	-	-	108
" drag	-	-	-	-	-	-	-	- pairs	127
" tie, steel wire	-	-	-	-	-	-	-	-	1
Scotchies, wood	-	-	-	-	-	-	-	-	4
Screws, elevating	-	-	-	-	-	-	-	-	2
" main, W.I.	-	-	-	-	-	-	-	-	2
Shackles, W.I.	-	-	-	-	-	-	-	-	3
Shafts, W.I., eccentric	-	-	-	-	-	-	-	-	1
" wood, framed	-	-	-	-	-	-	-	- pair	1
" off	-	-	-	-	-	-	-	-	1
Shells, sand or mud	-	-	-	-	-	-	-	-	8
Shovels, helved	-	-	-	-	-	-	-	-	25
Spades, common	-	-	-	-	-	-	-	-	31
" Roumanian pattern	-	-	-	-	-	-	-	-	470
Spanners, steel	-	-	-	-	-	-	-	-	2
Sponges, wood stave	-	-	-	-	-	-	-	-	88
" wire rope stave	-	-	-	-	-	-	-	-	1
Stoppers, chain	-	-	-	-	-	-	-	-	2
Stoves, Soyer's	-	-	-	-	-	-	-	-	108
" Winchester	-	-	-	-	-	-	-	-	6
Straps, leather, lifting projectiles	-	-	-	-	-	-	-	-	12
Tables, operating	-	-	-	-	-	-	-	-	4
Timber, deal (bored for 4 screws in each piece)	-	-	-	-	-	-	-	- pieces	6,765
Tools, grafting, for clay	-	-	-	-	-	-	-	-	10
Trestles, bed	-	-	-	-	-	-	-	-	15
Trucks, wood	-	-	-	-	-	-	-	-	288
Washers, W.I.	-	-	-	-	-	-	-	-	6
Wheels, travelling	-	-	-	-	-	-	-	-	634
Windlasses, wood	-	-	-	-	-	-	-	-	3
Wrenches, W.I.	-	-	-	-	-	-	-	-	19

Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

Fredk. Close, Colonel, R.A.,
Superintendent.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (F.)—MISCELLANEOUS SERVICES performed in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

	£.	s.	d.
Material - - - - -	13,368	-	1
Wages - - - - -	29,907	7	11½
Indirect Expenditure - - - - -	17,406	7	-½
Total Cost per Balance Sheet, No. 1 - - - £.	60,681	15	1
Total Cost per Balance Sheet, No. 2 - - - £.	65,753	14	9

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
REPAYMENT SERVICES.							
FOR INDIA.							
011 75. 6	Arms, metal, graduated, platform, traversing, R. M. L., dwarf, "C," 12-5-inch, 0° to 360°, with attachments for stone - - - sets	8	£. s. d. 20 4 3½	£. s. d. 20 1 11½	£. s. d. 10 11 7½	£. s. d. 50 17 10½	£. s. d. 55 5 6½
" 3070.	Aprons, leather, cloak, limber, field - - - - -	12	2 5 9	- 10 8½	- 5 7½	3 2 1½	3 7 5½
" 3577.	Barrow, W. I., projectile, road, 12-5-inch, 38-ton - - -	1	5 1 4½	17 4 6½	9 1 4½	31 7 3½	34 1 4½
" 2550. 49	Blocks, wood, Bothway's, with phosphor-bronze sheaves: treble, 12-inch, with buttons - - - - -	5	54 18 11	53 16 9	28 6 10½	137 2 6½	148 18 8½
" 51	double, 18-inch - - - - -	3					
" 3152a.	" 12-inch - - - - -	8					
" 3152b.	" 8-inch - - - - -	5					
" 3152c.	single, 18-inch - - - - -	2					
" 3152d.	" 12-inch - - - - -	7	5 11 10½	15 1 3½	7 18 7½	28 11 9½	31 1 -
" 3152e.	" 8-inch - - - - -	5					
" 3152.	Blocks, snatch, iron-bound, 12-inch - - - - -	8					
" 75. 105	Carriages, garrison, complete, W. I., sliding, double plate, casemate or dwarf; R. M. L., 12-5-inch, 38-tons, Mark II. - - -	8	1,405 1 9½	1,147 12 1	604 4 -½	3,156 17 10½	3,428 15 1½
" 3538. 188	Carriages, naval, complete, W. I., sliding, for hydraulic buffers, B. L., 20-pr. gun vessel - - - - -	2	8 16 7½	35 1 1½	18 9 1½	62 6 11½	67 14 3½
" 2960.	Case, leather, pocket, fuze - - - - -	1	- 1 2½	- 1 9½	- - 11½	- 3 11½	- 4 3½

		45	58	7	7½	29	5	1½	15	8	-½	103	-	10½	111	16	4
75. 389	Cases, wood, packing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1889. "	Gyn, triangle, 18-feet heavy, to 12 tons, complete with tackles, levers, slings, and wood trucks, W. I., Mark II.	2	100	19	4½	91	12	-	48	4	6½	240	15	11	261	10	7½
3018. "	Jacks, lifting, screw, W. I., Clerks with covers, complete	83	30	6	4	102	18	9½	54	3	11½	187	9	1	208	11	11½
3056. "	Pans, drip, zinc, hydraulic buffer:																
3205. "	Mark I., No. 4	6	-	11	2	3	1	11	1	12	7½	6	6	8½	6	14	9½
3288. "	" I., " 8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3986. "	" III., " 11	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3461. "	Platforms, W. I., traversing, dwarf, with traversing gear, R. M. L., 12½-inch, "C," Mark III.	8	2,121	14	7½	2,482	14	-½	1,307	2	4½	5,911	11	-½	6,420	12	9
75a. 412	Not required through alteration in pattern:																
	Feathers, steel, with studs	16															
	Links, steel, connecting	64															
	Nuts, steel, round	24															
	Pins, steel, link	63	5	17	7	16	6	1	8	11	8	30	15	4	33	8	4
	Rings, W. I., double flanged	2															
	" friction	8															
	Wedges, steel, with two studs	32															
	" " one stud	30															
3018.	Plugs, steel, for pivots, platform, W. I., R. M. L., 7-inch and upwards,	8	8	3	11½	10	12	10½	5	12	1	24	8	11½	26	11	-½
3205.	24 pr., 5½-inch diameter, also blocks, 9-inch or 7-inch	8	366	7	9½	140	19	4½	74	4	4½	581	11	6½	631	13	2½
75b. 405	Racers, steel, R. M. L., 12½-inch, dwarf "C."	2	31	17	2½	56	19	3	29	19	9½	118	16	3	129	-	10½
3538. 523	Slides, W. I., with hydraulic buffers, B. L., 20-pr. gun vessel																
3432.	Slings, chain:																
	1-inch link, 12 fathoms long	4															
	Lifting guns from 12 to 25 tons:																
	Breech, with short shackle and triangular links	7	50	6	6½	24	15	1½	13	-	8½	88	2	4½	95	14	1½
	Muzzle, with short and long shackles and triangular links	7															
3942.	Repairing two 20-pr. B. L. wood naval rear chock carriages	-	2	7	11½	4	5	4½	2	4	11½	8	18	3	9	13	7½
3056.	Refilling and fitting with base plates, eight 16-ton Tangye's hydraulic lifting jacks	-	3	11	-	8	4	5	4	6	6½	16	1	11½	17	9	8½
3933.	Wages of artificer Cruickshank, from 10th to 23rd November, whilst under instruction	-	-	-	-	3	6	-	-	-	-	3	6	-	3	6	-
3248.		-															
3538.		-															
3678.		-															
3906.	Preparing drawings, tracings, specifications, &c.	-	1	16	7½	19	4	-½	10	2	2½	31	2	10½	31	2	10½
3907.		-															
4031.		-															

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	FOR ROYAL GUN FACTORIES.						
013	Bushes, metal, truck, 80-ton proof sleigh	4	£. s. d. 5 1 5½	£. s. d. 1 7 6½	£. s. d. - 14 6	£. s. d. 7 3 6	£. s. d. 7 15 10½
"	Handles, hammer, hand	800	19 5 10½	5 12 6½	2 19 3	27 17 8	30 5 8½
"	" flogging	800	35 - 10½	8 11 4½	4 10 2½	48 2 6½	52 5 5
"	Iron, wrought, angle, 6" x 6" x 1" x 16 feet	4	8 18 10½	- 1 1	- - 6½	9 - 6½	9 16 1
"	Levers, wood, 14 feet	6	16 9 2	2 14 7½	1 8 9	19 12 6½	21 6 4
"	" 12 "	6					
"	Rivets, iron, boiler-makers':						
"	1½" x ½"	40	66 1 3½	22 7 5½	11 15 6½	100 4 3½	108 16 10½
"	1½" x ½"	40	22 9 6½	7 12 3	4 - 2	34 1 11½	37 - 8½
"	2½" x ½"	20	23 3 4	7 16 10½	4 2 7½	35 2 10	38 3 4½
"	3½" x ½"	5	4 19 11½	1 13 10½	- 17 10	7 11 7½	8 4 8½
"	Rollers, wood, for tracings	1,000	3 4 5½	6 8 -½	3 7 5	12 19 10½	14 2 3½
"	Vices, bench, wood, carpenters' complete	4	- 17 3½	1 13 8½	- 17 9	3 8 9	3 14 8
"	Cost of manufacturing the following for the 12·5-inch carriage and platform for the proof of powder, viz.:						
"	Buffers, complete, hydraulic, twin, carriage	1					
"	Band, W.I., supporting buffer	1					
"	Levers, W.I., adjusting	2	50 18 7½	97 8 4½	*61 9 1½	199 16 1	217 - 2½
"	Plate, W.I., cross, front	1					
"	Adapting the 12-inch 43-ton and 10·4-inch 26-ton W.I. proof sleigh for use with the 9·2-inch gun	-	208 17 7	142 6 6½	74 18 8	426 2 9½	462 16 8½
"	Packing the buffer glands of W.I. proof sleigh, for guns with 8-inch trunnions with loose trunnion bearings, for 6-inch R.G.F. guns	-	-	- 4 9½	- 2 6½	- 7 3½	- 7 11
"	Repairing the 38-ton gun proof sleigh	-	14 6 8½	23 3 3	12 3 10½	49 13 10½	53 19 5½
"	Altering and repairing various natures of proof sleighs and trucks, as required during the year	-	169 16 -½	260 5 5½	137 - 7½	557 2 1	605 1 7½
"	Altering the 10·4-inch top carriage to render it suitable for proof of 8-inch B.L. gun	-	52 16 10½	38 17 3½	20 9 2½	112 3 5	121 16 7½

262.	3858	Chain, iron, 1 lb. per yard	-	-	-	-	-	-	100	- 18 9½	- - 2½	- - 1½	- 19 -½	1 - 8½
	4069	Timber, pine, 2½-inch x 7½ inch, feet running	-	-	-	-	-	-	1,900	46 11 5½	9 17 2½	5 3 10	61 12 6½	66 18 8
014	1700	Models, wood, rough of: Carrage, travelling, field, R.M.L., 13-pr., with limber Wagon, ammunition and store, Royal Artillery, with limber	-	-	-	-	-	-	-	- - 2½	1 13 10	- 17 9½	2 11 10	2 16 3½
018	2949. 43	Block, C.I., pivot, platform, traversing, W.I., R.M.L., 64-pr., 64-cwt., "C." and "D." pivots	-	-	-	-	-	-	1	2 4 4½	3 11 5½	1 17 7½	7 13 5½	8 6 8½
"	2771	Collars, W.I.	-	-	-	-	-	-	2	- 12 5½	- 5 1½	- 2 8½	1 - 3½	1 2 -½
"	3037	Plates, W.I., connecting girder, 15½-inch x 8½-inch x ½-inch	-	-	-	-	-	-	2	- 3 -½	- 12 1½	- 6 4½	1 1 6½	1 3 5
"	2316	" C.I., 4 feet x 2 feet, for covering flue of blast furnaces, R.C.D. Foundry	-	-	-	-	-	-	21	-	6 4 2½	3 5 4½	9 9 7½	10 5 11½
"	2949. 462	Racers, W.I., flanged, platform, W.I., R.M.L., 64-pr., dwarf "C." set	-	-	-	-	-	-	1	7 5 10½	4 5 10½	2 5 2½	13 17 -	15 - 10½
"	1912	Cutting 836 superficial yards of 6-inch wood block paving	-	-	-	-	-	-	-	-	50 16 1½	26 14 11½	77 11 1½	84 4 8½
"	2419	Repairing a Denison's 10-ton weighing machine	-	-	-	-	-	-	-	-	1 3 5½	- 12 4½	1 15 10	1 18 11
"	3806	Repairing five Tangye's hydraulic lifting jacks	-	-	-	-	-	-	-	3 2 8½	5 2 9	2 14 1½	10 19 6½	11 18 5½
"	3618	Sawing timber from time to time, as required	-	-	-	-	-	-	-	- - 11	11 12 7½	6 2 5½	17 16 -	19 6 8
"	2838	Increasing the radius of a set of 10.4-inch "A." pivot steel racers	-	-	-	-	-	-	-	- 1 8½	1 1 2½	- 11 3	1 14 1½	1 17 -½
"	4000	Repairing five narrow gauge railway trucks	-	-	-	-	-	-	-	18 - -	28 - -	14 14 10	60 14 10	65 19 5½
"	4027	Dismantling the 100-ton gun emplacement at Proof Butts	-	-	-	-	-	-	-	- - 8½	32 12 9½	17 3 8½	49 17 2	54 3 -½
"	4207													
"	4145													
"	2878													
"	2497													
019	3650	Barrow, wood, magazine, double	-	-	-	-	-	-	1	5 15 8	2 14 5½	1 8 8½	9 18 10	10 15 11½

* Including travelling expenses.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
019	3464						
	For New Zealand.						
	Boxes, wood, axletree, carriage, field, B.L.:						
	12-pr., near - - - - -	6					
	" off - - - - -	6					
	6-pr., service, near - - - - -	6	14 5 5½	29 15 10½	15 13 8½	59 15 -½	64 17 11½
	" " off - - - - -	6					
	Levers, wood, iron shod, platform, 8 feet - - - - -	12					
	" " pointed, light - - - - -	12	7 11 5½	5 8 1½	2 16 11½	15 10 6½	17 3 9½
	" " shod, platform, 4 feet - - - - -	12					
	Ropes, preventor, platform, traversing, wood - - - - -	12	3 2 7½	- 12 3½	- 6 5½	4 1 4½	4 8 4½
"	488						
	For Victoria.						
	Case, wood, packing - - - - -	1	1 9 7½	- 14 5½	- 7 7½	2 11 8½	2 16 1½
"	3727. 282						
"	Handspikes, wood, common, bevelled, 7-feet - - - - -	100					
"	" " " 6-feet - - - - -	300	86 18 1½	21 - 3½	11 1 3½	118 19 9	129 4 8½
"	373						
"	Levers, wood, 14-feet - - - - -	2					
"	" 12-feet - - - - -	2	6 4 10	- 12 -½	- 6 4	6 3 2½	6 13 9½
"	" 8-feet - - - - -	2					
"	374						
"	" iron pointed, light - - - - -	7	2 - -½	1 16 9	- 19 4½	4 16 1½	5 4 5½
"	402						
"	Racers, W.I., flanged, platform, W.I., R.M.L., 80-pr., 4 tons, dwarf "C." - - - - - set	1	7 - 7½	4 7 7½	2 6 1½	13 14 4½	14 18 -
"	3061.						
	For Tasmania.						
"	Handspikes, wood, common, bevelled, 7 feet - - - - -	50	11 15 8	2 17 -½	1 10 -½	16 2 8½	17 10 6
"	3876						
	For Lagos.						
"	Handspikes, wood, traversing, field, R. M. L., 7-pr., Colonial - - - - -	6	1 6 5½	- 10 11½	- 5 9½	2 3 2	2 6 10½

262.		FOR NEW SOUTH WALES.									
	4059.	329	Handspikes, wood, common, bevelled, 7-feet -	-	-	-	-	-	-	-	-
	"	375	Levers, wood, iron shod, crow, 7-feet -	-	-	-	-	-	-	-	-
	"	374	" " platform, 3-feet -	-	-	-	-	-	-	-	-
	"	3641.	374 " iron, pointed, heavy -	-	-	-	-	-	-	-	-
		636	" " light -	-	-	-	-	-	-	-	-
	"	3776	Wheels, travelling, 2nd class, metal naves, field, Mark III., 6-feet diameter, 3-inch tyre -	-	-	-	-	-	-	-	-
	"		Selecting, adjusting, and completing six small arm ammunition carts -	-	-	-	-	-	-	-	-
	3608		HEADS, sponge, S.B., gun, 3-pr. -	-	-	-	-	-	-	-	-
	1877a		Photo-lithographs, Plate 59, of bed, W. L., R. M. L., 8-inch, 46 cwt. howitzer -	-	-	-	-	-	-	-	-
020	2939.		FOR THE ADMIRALTY.								
			FOR H.M.S. "HOTSPUR":								
			Gear, running in and out, 12-inch, 25 ton, "Monarch" type, parts of:								
			Wheels, sprocket -	-	-	-	-	-	-	-	-
			" spur -	-	-	-	-	-	-	-	-
	3086		FOR SENIOR NAVAL OFFICER, ISLAND OF ASCENSION.								
			Screws, W.L., brake, with metal nuts, for carts -								
			PATTERNS.								
			Preparing the following:—								
	3966		Box, leather, tube, vent sealing -	-	-	-	-	-	-	-	-
032	3001		" wood, limber, siege, store, R.M.L., 8' 70-cwt., and 6' 6-inch howitzer	-	-	-	-	-	-	-	-
	3677		" " " 8" 46-cwt., and 6' 3-inch	-	-	-	-	-	-	-	-
	3714		Cases, cartridge, Clarkson, No. 17a, 6-inch, B.L. gun, with folding base	-	-	-	-	-	-	-	-
	3307		" " " 17b 6" " 18, R.M.L. gun, 12' 5 inch, in four	-	-	-	-	-	-	-	-
	2871.	228	" " " 19 quarter cartridges -	-	-	-	-	-	-	-	-
	3793		" " " 20 -	-	-	-	-	-	-	-	-
	3690		Hammer, handled, copper, 3 lbs. -	-	-	-	-	-	-	-	-

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
032	Jack, lifting, hydraulic, general service, to lift 30 tons	-	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
"	" " " " 20 "	-	15 3 2½	68 2 8½	33 4 9½	111 10 8½	121 2 9½
"	" " " " 10 "	-	-	-	-	-	-
3624	Pole, telegraph, fir, 13-ft., intermediate	-	- 1 11½	- 1 2½	- - 7½	- 3 9½	- 4 1½
3089. 475	Rammer, wood stave, gun, jointed, R. M. L., 6·6-inch	-	- 2 7½	3 - 11½	1 12 1½	4 15 8½	5 3 11½
2728. 477	" " " " R. M. L., 6·6-inch	-	- 2 3½	- 1 10½	- - 11½	- 5 1½	- 6 7
"	" " " " B. L., 6-inch	-	- 3 6½	- 1 - ½	- - 6½	- 5 1	- 5 6½
3299	" " " " B. L., 6-inch	-	-	-	-	-	-
3594	Sponge, wood stave, gun, B. L., 5-inch, 36 cwt., Mark I., in two pieces	-	2 8 6	5 16 8½	3 1 5½	11 6 8½	12 6 2½
"	Rod, wood, cleaning, B. L. gun, 5-inch, 36 cwt., Mark I., in two pieces	-	-	-	-	-	-
"	Caps, canvas, sponge, gun, B. L., 4-inch, 22 cwt.	-	-	-	-	-	-
"	" " " " 20-pr., and 4-inch, 13 cwt., also R. M. L., 25-pr.	-	-	-	-	-	-
"	Rammer, wood stave, gun, B. L., 4-inch, 22 cwt.	-	2 15 9	9 10 1½	5 - 1	17 5 11½	18 15 8½
8456	" " " " 4-inch, 13 cwt.	-	-	-	-	-	-
"	Rod, wood, cleaning, B. L. gun, 4-inch, 22 cwt., in two pieces	-	-	-	-	-	-
"	" " " " 4-inch, 13 cwt.	-	-	-	-	-	-
"	Sponge, wood stave, B. L. gun, 4-inch, 22 cwt.	-	-	-	-	-	-
"	" " " " 4-inch, 13 cwt.	-	-	-	-	-	-
8299. 488	Rod, wood, cleaning, B. L. gun, 6-inch, in two pieces	-	- 7 6	1 19 9½	1 - 11½	3 8 3	3 14 1½
"	Shoes, horse, Cavalry, No 1, fore, pairs	6	-	-	-	-	-
"	" " " " 1, hind "	6	-	-	-	-	-
"	" " " " 2, fore "	6	-	-	-	-	-
"	" " " " 2, hind "	6	-	-	-	-	-
"	" " " " 3, fore "	6	-	-	-	-	-
"	" " " " 3, hind "	6	-	-	-	-	-
2717	" " " " Artillery	6	2 17 5½	22 13 5½	11 18 8½	37 9 7½	40 14 2
"	" " " " 4, fore "	6	-	-	-	-	-
"	" " " " 4, hind "	6	-	-	-	-	-
"	" " " " 5, fore "	6	-	-	-	-	-
"	" " " " 5, hind "	6	-	-	-	-	-
"	" " " " 5a, "	6	-	-	-	-	-
"	" " " " 6, fore "	6	-	-	-	-	-
"	" " " " 6, hind "	6	-	-	-	-	-
72b. 534	Spanner, steel, plug and cock, hydraulic buffer, carriage, naval, turret, R. M. L., 12-inch, 35 tons	-	- 2 2½	- 8 8½	- 4 7	- 15 5½	- 16 9½

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(E.) Return of Articles Altered, Repaired, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	Repairing and Adjusting Miscellaneous Stores—continued.						
	Hames, iron - - - - -	567					
	Handspikes, wood, metal roller - - - - -	66					
	Heads, wood, rammer - - - - -	134					
	Helves, wood, maul - - - - -	200					
	Hooks, bill, handled - - - - -	94					
	" reaping - - - - -	51					
	Hoops, bale - - - - - sets	9					
	Ironwork and woodwork for alteration of box seats of G.S. wagons - - - - -	18					
	Iron, wrought, hoop, 1½-inch (galvanized) - - - - - cwt.	0½					
	Jacks, lifting, hydraulic - - - - -	25					
	" screw, Clerk's - - - - -	18					
	Keys, W.I., spring lock - - - - -	200					
	Lever, lifting joint, naval - - - - -	42					
	Link, W.I. - - - - -	1					
	Litters, single, for packsaddles - - - - -	61					
	Loops, W.I. - - - - -	2					
	Machine, weighing - - - - -	1					
	Nails, iron, clasp, 2-inch (galvanized) - - - - - lbs.	5					
	Ovens, Aldershot pattern - - - - -	3					
	" Curragh - - - - -	5					
	Pawls, steel, spring - - - - -	108					
	Pedestal, metal - - - - -	1					
	Peels, oven - - - - -	24					
	Picks, light - - - - -	41					
	Pins, lynch - - - - -	66					
	Planks, wood, moving guns - - - - -	2					
	Plates, washer, W.I. - - - - -	2					
	Poles, pry, W.I., gyn, triangle - - - - -	1					
	" telegraph - - - - -	3,057					
	Posts, wood, picket - - - - -	15					
	" boring, ratchet brace - - - - -	9					
	Pump, air, Moncrieff hydro-pneumatic carriage - - - - -	1					
	Rammers, earth - - - - -	6					
	" wood stave - - - - -	321					

Raves, side, general service wagon	-	-	-	-	-	-	-	-	-	3
Rod, W.I., connecting	-	-	-	-	-	-	-	-	-	1
Rollers, metal	-	-	-	-	-	-	-	-	-	7
" wood	-	-	-	-	-	-	-	-	-	12
Ropes, bell rammer	-	-	-	-	-	-	-	-	-	108
" drag	-	-	-	-	-	-	-	-	-	127
" tie, steel wire	-	-	-	-	-	-	-	-	-	1
Scotches, wood	-	-	-	-	-	-	-	-	-	4
Screws, elevating	-	-	-	-	-	-	-	-	-	2
" main, W.I.	-	-	-	-	-	-	-	-	-	2
Shackles, W.I.	-	-	-	-	-	-	-	-	-	3
Shafts, W.I., eccentric	-	-	-	-	-	-	-	-	-	1
" wood, framed	-	-	-	-	-	-	-	-	-	1
" off	-	-	-	-	-	-	-	-	-	1
Shells, sand or mud	-	-	-	-	-	-	-	-	-	8
Shovels, helved	-	-	-	-	-	-	-	-	-	25
Spades, common	-	-	-	-	-	-	-	-	-	31
" Roumanian pattern	-	-	-	-	-	-	-	-	-	470
Spanners, steel	-	-	-	-	-	-	-	-	-	2
Sponges, wood stave	-	-	-	-	-	-	-	-	-	88
" wire rope stave	-	-	-	-	-	-	-	-	-	1
Stoppers, chain	-	-	-	-	-	-	-	-	-	2
Stoves, Soyer's	-	-	-	-	-	-	-	-	-	106
" Winchester	-	-	-	-	-	-	-	-	-	5
Straps, leather, lifting projectiles	-	-	-	-	-	-	-	-	-	12
Tables, operating	-	-	-	-	-	-	-	-	-	4
Timber, deal (bored for 4 screws in each piece)	-	-	-	-	-	-	-	-	-	6,765
Tools, grafting, for clay	-	-	-	-	-	-	-	-	-	10
Trestles, bed	-	-	-	-	-	-	-	-	-	15
Trucks, wood	-	-	-	-	-	-	-	-	-	238
Washers, W.I.	-	-	-	-	-	-	-	-	-	6
Wheels, travelling	-	-	-	-	-	-	-	-	-	534
Windlasses, wood	-	-	-	-	-	-	-	-	-	3
Wrenches, W.I.	-	-	-	-	-	-	-	-	-	19

*Fredk. Case, Colonel, R.A.,
Superintendent.*

*Examined,
James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.*

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (F.)—MISCELLANEOUS SERVICES performed in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

Material	-	-	-	-	-	-	-	£.	s.	d.
Wages	-	-	-	-	-	-	-	13,368	-	1
Indirect Expenditure	-	-	-	-	-	-	-	29,907	7	11½
	-	-	-	-	-	-	-	17,406	7	-½
Total Cost per Balance Sheet, No. 1								60,681	15	1
Total Cost per Balance Sheet, No. 2								65,753	14	9

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
REPAYMENT SERVICES.							
FOR INDIA.							
011 75. 6	Arms, metal, graduated, platform, traversing, R. M. L., dwarf, "C," 12-5-inch, 0° to 360°, with attachments for stone	8	£. s. d. 20 4 3½	£. s. d. 20 1 11½	£. s. d. 10 11 7½	£. s. d. 50 17 10½	£. s. d. 55 5 6½
" 3070.	Aprons, leather, cloak, limber, field	12	2 5 9	- 10 8½	- 5 7½	3 2 1½	3 7 5½
" 3577.	Barrow, W. I., projectile, road, 12-5-inch, 38-ton	1	5 1 4½	17 4 6½	9 1 4½	31 7 3½	34 1 4½
" 2550. 49	Blocks, wood, Bothway's, with phosphor-bronze sheaves: treble, 12-inch, with buttons	5					
" 3152a.	double, 18-inch	3					
" 3152b.	" 12-inch	8					
" 3152c.	" 8-inch	5					
" 3152d.	single, 18-inch	2	54 18 11	53 10 9	28 6 10½	137 2 6½	148 18 8½
" 3152e.	" 12-inch	7					
" 3152f.	" 8-inch	5					
" 3152g.	Blocks, snatch, iron-bound, 12-inch	8	5 11 10½	15 1 3½	7 18 7½	28 11 9½	31 1 -
" 75. 105	Carriages, garrison, complete, W. I., sliding, double plate, casemate or dwarf, R. M. L., 12-5-inch, 38-tons, Mark II.	8	1,405 1 9½	1,147 12 1	604 4 -½	3,156 17 10½	3,428 15 1½
" 3558. 188	Carriages, naval, complete, W. I., sliding, for hydraulic buffers, B. L., 20-pr. gun vessel	2	8 16 7½	35 1 1½	18 9 1½	02 6 11½	07 14 3½
" 2960.	Case, leather, pocket, fuze	1	- 1 2½	- 1 9½	- - 11½	- 3 11½	- 4 3½

		45	58 7 7½	29 5 1½	15 8 -½	103 - 10½	111 16 4
75. 282	Cases, wood, packing - - - - -						
1889. "	Gyn, triangle, 18-feet heavy, to 12 tons, complete with tackles, levers, slings, and wood trucks, W. I., Mark II. - - - - -	2	100 19 4½	91 12 -	48 4 6½	240 15 11	261 10 7½
3018. "	Jacks, lifting, screw, W. I., Clerks with covers, complete - - - - -	33	30 6 4	102 18 9½	54 3 11½	187 9 1	208 11 11½
3056. "	Pans, drip, zinc, hydraulic buffer: Mark I., No. 4 - - - - -	6	- 11 2	3 1 11	1 12 7½	5 5 8½	5 14 9½
3205. "	" I., " 8 - - - - -	6					
3688. "	" III., " 11 - - - - -	6					
3986. "	Platforms, W. I., traversing, dwarf, with traversing gear, R. M. L., 12-5-inch, "C," Mark III. - - - - -	8	2,121 14 7½	2,482 14 -½	1,307 2 4½	5,911 11 -½	6,420 12 9
3461. "	Not required through alteration in pattern:						
1889a. 355	Feathers, steel, with studs - - - - -	16					
3780. "	Links, steel, connecting - - - - -	64					
	Nuts, steel, round - - - - -	24					
	Pins, steel, link - - - - -	68	5 17 7	10 6 1	8 11 8	30 15 4	33 8 4
	Rings, W. I., double flanged - - - - -	2					
	" friction - - - - -	8					
	Wedges, steel, with two studs - - - - -	32					
	" " one stud - - - - -	30					
3018. "	Plugs, steel, for pivots, platform, W. I., R. M. L., 7-inch and upwards, 24 pr., 5-82-inch diameter, also blocks, 9-inch or 7-inch - - - - -	8	8 3 11½	10 12 10½	5 12 1	24 8 11½	26 11 -½
3206. "	Racers, steel, R. M. L., 12-5-inch, dwarf "C." - - - - -	8	366 7 9½	140 19 4½	74 4 4½	581 11 6½	631 13 2½
75b. 405	Slides, W. I., with hydraulic buffers, B. L., 20-pr. gun vessel - - - - -	2	31 17 2½	56 19 3	29 19 9½	118 16 3	129 - 10½
3638. 523	Slings, chain: 1-inch link, 12 fathoms long - - - - -	4					
3432. "	Lifting guns from 12 to 25 tons: Breech, with short shackle and triangular links - - - - -	7	50 6 6½	24 15 1½	13 - 8½	88 2 4½	96 14 1½
	Muzzle, with short and long shackles and triangular links - - - - -	7					
3942. "	Repairing two 20-pr. B. L. wood naval rear chock carriages - - - - -	-	2 7 11½	4 5 4½	2 4 11½	8 18 3	9 13 7½
3056. "	Refilling and fitting with base plates, eight 15-tons Tangye's hydraulic lifting jacks - - - - -	-	3 11 -	8 4 5	4 6 6½	16 1 11½	17 9 8½
3933. "	Wages of artificer Cruickshank, from 10th to 23rd November, whilst under instruction - - - - -	-	-	3 6 -	-	3 6 -	3 6 -
3248. "	Preparing drawings, tracings, specifications, &c. - - - - -	-	1 16 7½	19 4 -½	10 2 2½	31 2 10½	31 2 10½
3538. "		-					
3578. "		-					
3906. "		-					
3907. "		-					
4031. "		-					

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
	FOR ROYAL GUN FACTORIES.						
013	Bushes, metal, truck, 80-ton proof sleigh	4	£. s. d. 5 1 5½	£. s. d. 1 7 6½	£. s. d. - 14 6	£. s. d. 7 3 6	£. s. d. 7 15 10½
"	Handles, hammer, hand	800	19 5 10½	5 12 6½	2 19 3	27 17 8	30 5 8½
"	" flogging	800	35 - 10½	8 11 4½	4 10 2½	48 2 6½	52 5 5
"	Iron, wrought, angle, 6' x 6" x 1" x 16 feet	4	8 18 10½	- 1 1	- - 6½	9 - 6½	9 16 1
"	Levers, wood, 14 feet	6	15 9 2	2 14 7½	1 8 9	19 12 6½	21 6 4
"	" 12 "	6					
"	Rivets, iron, boiler-makers:						
"	1½" x ½"	40	66 1 3½	22 7 5½	11 15 0½	100 4 3½	108 16 10½
"	1½" x ¾"	40	22 9 6½	7 12 3	4 - 2	34 1 11½	37 - 8½
"	2½" x ¾"	20	23 3 4	7 16 10½	4 2 7½	35 2 10	38 3 4½
"	3½" x ¾"	5	4 19 11½	1 13 10½	- 17 10	7 11 7½	8 4 8½
"	Rollers, wood, for tracings	1,000	3 4 5½	6 8 -½	3 7 5	12 19 10½	14 2 3½
"	Vices, bench, wood, carpenters' complete	4	- 17 3½	1 13 8½	- 17 9	3 8 9	3 14 8
"	Cost of manufacturing the following for the 12½-inch carriage and platform for the proof of powder, viz.:						
"	Buffers, complete, hydraulic, twin, carriage	1					
"	Band, W.I., supporting buffer	1					
"	Levers, W.I., adjusting	2	50 18 7½	97 8 4½	*51 9 1½	199 16 1	217 - 2½
"	Plate, W.I., cross, front	1					
"	Adapting the 12-inch 43-ton and 10½-inch 26-ton W. I. proof sleigh for use with the 9½-inch gun	-	208 17 7	142 6 6½	74 18 8	426 2 9½	462 16 8½
"	Packing the buffer glands of W. I. proof sleigh, for guns with 8-inch trunnions with loose trunnion bearings, for 6-inch R.G.F. guns	-	-	- 4 9½	- 2 6½	- 7 3½	- 7 11
"	Repairing the 38-ton gun proof sleigh	-	14 6 8½	23 3 8	12 3 10½	49 13 10½	53 19 5½
"	Altering and repairing various natures of proof sleighs and trucks, as required during the year	-	159 16 -½	280 5 5½	137 - 7½	557 2 1	605 1 7½
"	Altering the 10½-inch top carriage to render it suitable for proof of 8-inch B.L. gun	-	52 16 10½	38 17 3½	20 9 2½	112 3 5	121 16 7½

262.	3858	For ROYAL LABORATORY. Chain, iron, 1 lb. per yard - - - - - yards	100	- 18 9½	- - 2½	- - 1½	- 19 -½	1 - 8½
"	4069	For ROYAL SMALL ARMS FACTORY, ENFIELD. Timber, pine, 2½-inch x 7½-inch, feet running - - - - -	1,900	46 11 5½	9 17 2½	5 3 10	61 12 6½	66 18 8
014	1700	For ROYAL MILITARY ACADEMY. Models, wood, rough of: Carriage, travelling, field, R.M.L., 13-pr., with limber - - - Wagon, ammunition and store, Royal Artillery, with limber - - -	- - -	- - 2½	1 13 10	- 17 9½	2 11 10	2 16 3½
018	2949. 43	For THE INSPECTOR OF WORKS. Block, C.I., pivot, platform, traversing, W.I., R.M.L., 64-pr., 64-cwt., "C." and "D." pivots - - - - -	1	2 4 4½	3 11 5½	1 17 7½	7 13 5½	8 6 8½
"	2771 } 3069 }	Collars, W.I. - - - - -	2	- 12 5½	- 5 1½	- 2 8½	1 - 3½	1 2 -½
"	3037	Plates, W.I., connecting girder, 15½-inch x 8½-inch x ¾-inch - - -	2	- 3 -½	- 12 1½	- 6 4½	1 1 6½	1 3 5
"	2316	" C.I., 4 feet x 2 feet, for covering flue of blast furnaces, R.C.D. Foundry - - - - -	21	- - -	6 4 2½	3 5 4½	9 9 7½	10 5 11½
"	2949. 462	Racers, W.I., flanged, platform, W.I., R.M.L., 64-pr., dwarf "C." set	1	7 5 10½	4 5 10½	2 5 2½	13 17 -	15 - 10½
"	1912 } 2419 } 3806 }	Cutting 826 superficial yards of 6-inch wood block paving - - -	-	- - -	50 16 1½	26 14 11½	77 11 1½	84 4 8½
"	3618	Repairing a Denison's 10-ton weighing machine - - - - -	-	- - -	1 3 5½	- 12 4½	1 15 10	1 18 11
"	2838	Repairing five Tangye's hydraulic lifting jacks - - - - -	-	3 2 8½	5 2 9	2 14 1½	10 19 6½	11 18 5½
"	4000 } 4027 } 4207 }	Sawing timber from time to time, as required - - - - -	-	- - 11	11 12 7½	6 2 5½	17 16 -	19 6 8
"	4145	Increasing the radius of a set of 10.4-inch "A." pivot steel racers - -	-	- 1 8½	1 1 2½	- 11 2	1 14 1½	1 17 -½
"	2878	Repairing five narrow gauge railway trucks - - - - -	-	18 - -	28 - -	14 14 10	60 14 10	65 19 5½
"	2497	Dismantling the 100-ton gun emplacement at Proof Butts - - - - -	-	- - 8½	32 12 9½	17 3 8½	49 17 2	54 3 -½
019	3960	For TRINIDAD. Barrow, wood, magazine, double - - - - -	1	5 15 8	2 14 5½	1 8 8½	9 18 10	10 15 11½

* Including travelling expenses.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—*continued.*

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
019	3464						
	For New Zealand.						
	Boxes, wood, axletree, carriage, field, B.L.:						
	12-pr., near - - - - -	6					
	" off - - - - -	6					
	6-pr., service, near - - - - -	6	14 5 5½	29 15 10½	15 13 8½	59 15 -½	64 17 11½
	" " off - - - - -	6					
	Levers, wood, iron shod, platform, 5 feet - - - - -	12					
	" " pointed, light - - - - -	12	7 11 5½	5 8 1½	2 16 11½	15 10 6½	17 3 9½
	" " shod, platform, 4 feet - - - - -	12					
	488						
	Ropes, preventor, platform, traversing, wood - - - - -	12	3 2 7½	- 12 3½	- 6 5½	4 1 4½	4 8 4½
	For Victoria.						
	3727. 282						
	Case, wood, packing - - - - -	1	1 9 7½	- 14 5½	- 7 7½	2 11 8½	2 16 1½
	329						
	Handspikes, wood, common, bevelled, 7-feet - - - - -	100					
	" " " 6-feet - - - - -	300	86 18 1½	21 - 3½	11 1 3½	118 19 9	129 4 8½
	373						
	Levers, wood, 14-feet - - - - -	2					
	" 12-feet - - - - -	2	5 4 10	- 12 -½	- 6 4	6 3 2½	6 13 9½
	" 8-feet - - - - -	2					
	374						
	" iron pointed, light - - - - -	7	2 - -½	1 16 9	- 19 4½	4 16 1½	5 4 5½
	462						
	Racers, W.I., flanged, platform, W.L., R.M.L., 80-pr., 4 tons, dwarf "C." - - - - - set	1	7 - 7½	4 7 7½	2 6 1½	13 14 4½	14 18 -
	For Tasmania.						
	3061.						
	Handspikes, wood, common, bevelled, 7 feet - - - - -	50	11 15 8	2 17 -½	1 10 -½	16 2 8½	17 10 6
	For Lagos.						
	3876						
	Handspikes, wood, traversing, field, R. M. L., 7-pr., Colonial - - - - -	6	1 6 5½	- 10 11½	- 5 9½	2 3 2	2 6 10½

FOR NEW SOUTH WALES.

4059. 329	Handspikes, wood, common, bevelled, 7-feet -	50	13 - 4½	2 10 4½	1 0 6½	16 17 2½	18 6 3½
" 375	Lever, wood, iron shod, crow, 7-feet -	6	8 8 11	5 9 10½	2 17 10	16 16 7½	18 5 7
" 374	" " platform, 3-feet -	30					
"	" iron, pointed, heavy -	20	13 - 2	12 2 -½	6 7 5	31 9 7½	34 3 10
"	" " light -	20					
3641. 636	Wheels, travelling, 2nd class, metal naves, field, Mark III., 5-feet diameter, 3-inch tyre -	16	105 5 11½	26 4 9	13 16 3½	145 6 11½	157 17 3½
3776	Selecting, adjusting, and completing six small arm ammunition carts -	-	6 16 7	15 13 5½	8 5 -½	29 15 1½	32 6 4½

FOR BRITISH GUIANA.

3608	Heads, sponge, S.B., gun, 3-pr. -	24	2 8 4½	- 18 1½	- 9 6½	3 16 -½	4 2 7
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FOR CANADA.

1877a	Photo-lithographs, Plate 59, of bed, W. L., R. M. L., 8-inch, 46 cwt. howitzer -	50	- 1 3	- 19 10	- 10 5½	1 11 6½	1 11 6½
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FOR THE ADMIRALTY.

For H.M.S. "Hotspur :

Gear, running in and out, 12-inch, 25 ton, "Monarch" type, parts of:

Wheels, sprocket	-	2	1 12 2½	3 12 3½	1 18 -½	7 2 6½	7 14 10
" spur	-	2					

For SENIOR NAVAL OFFICER, ISLAND OF ASCENSION.

3086	Screws, W.L., brake, with metal nuts, for carts -	6	1 12 2½	2 7 7½	1 5 -½	5 4 10½	5 13 10½
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PATTERNS.

Preparing the following:—

3966	Box, leather, tube, vent sealing -	-	- 5 10½	- 18 1½	- 9 6½	1 13 6½	1 16 5½
3001	" wood, limber, siege, store, R.M.L., 8" 70-cwt., and 6-6-inch howitzer -	-	- 16 11½	2 19 7	1 11 4½	5 7 11½	5 17 2½
3677	" " " 8" 46-cwt., and 6-3-inch " -	-	1 4 5½	2 11 2	1 6 11½	5 2 6½	6 11 4½
3714	Cases, cartridge, Clarkson, No. 17a, 6-inch, B.L. gun, with folding base -	-	6 5 3	1 18 1	1 - -½	9 3 4½	9 19 2
"	" " " 17b 6 " " " -	-					
3807	" " " 18, R.M.L. gun, 12-5 inch, in four quarter cartridges -	-	4 10 1½	5 2 11	2 14 2½	12 7 2½	13 8 6
2871. 228	" " " 19 -	2	4 11 5½	1 8 2	- 14 10	6 14 5½	7 6 -½
3793	" " " 20 -	2			- 6 -½	- 18 2½	- 19 9
3690	Hammer, handled, copper, 3 lbs. -	-	- 3 7	- 9 6½			

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
032	Jack, lifting, hydraulic, general service, to lift 30 tons	-	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
"	" " " 20 "	-	15 3 2½	63 2 8½	33 4 9½	111 10 8½	121 2 9½
"	" " " 10 "	-	-	-	-	-	-
3624	Pole, telegraph, fir, 13-ft., intermediate	-	- 1 11½	- 1 2½	- 7½	- 3 9½	- 4 1½
3089. 476	Rammer, wood stave, gun, jointed, R. M. L., 6·6-inch	-	- 2 7½	3 - 11½	1 12 1½	4 15 8½	5 3 11½
2723. 477	" " " R. M. L., 6·6-inch	-	- 2 3½	- 1 10½	- 11½	- 5 1½	- 5 7
3299	" " " B. L., 6-inch	-	- 3 5½	- 1 - ½	- 6½	- 5 1	- 5 6½
"	" " " B. L., 6-inch	-	-	-	-	-	-
3594	Sponge, wood stave, gun, B. L., 5-inch, 36 cwt., Mark I., in two pieces	-	2 8 6	5 16 8½	3 1 5½	11 6 8½	12 6 2½
"	Rod, wood, cleaning, B. L. gun, 5-inch, 36 cwt., Mark I., in two pieces	-	-	-	-	-	-
"	Caps, canvas, sponge, gun, B. L., 4-inch, 22 cwt.	-	-	-	-	-	-
"	" " " " 20-pr., and 4-inch, 13 cwt., also	-	-	-	-	-	-
"	" " " R. M. L., 25 pr.	-	-	-	-	-	-
3444	Rammer, wood stave, gun, B. L., 4-inch, 22 cwt.	-	2 15 9	9 10 1½	5 - 1	17 5 11½	18 15 8½
"	Rod, wood, cleaning, B. L. gun, 4-inch, 13 cwt.	-	-	-	-	-	-
"	" " " 4-inch, 22 cwt., in two pieces	-	-	-	-	-	-
"	" " " 4-inch, 18 cwt.	-	-	-	-	-	-
"	Sponge, wood stave, B. L. gun, 4-inch, 22 cwt.	-	-	-	-	-	-
"	" " " 4-inch, 13 cwt.	-	-	-	-	-	-
3299. 483	Rod, wood, cleaning, B. L. gun, 6-inch, in two pieces	-	- 7 6	1 19 9½	1 - 11½	3 8 3	3 14 1½
"	Shoes, horse, Cavalry, No 1, fore, pairs	6	-	-	-	-	-
"	" " " 1, hind "	6	-	-	-	-	-
"	" " " 2, fore "	6	-	-	-	-	-
"	" " " 2, hind "	6	-	-	-	-	-
"	" " " 3, fore "	6	-	-	-	-	-
"	" " " 3, hind "	6	-	-	-	-	-
"	" " " Artillery	6	-	-	-	-	-
2717	" " " 4, fore "	6	2 17 5½	22 13 5½	11 18 8½	37 9 7½	40 14 2
"	" " " 4, hind "	6	-	-	-	-	-
"	" " " 5, fore "	6	-	-	-	-	-
"	" " " 5, hind "	6	-	-	-	-	-
"	" " " 5a, " "	6	-	-	-	-	-
"	" " " 6, fore "	6	-	-	-	-	-
"	" " " 6, hind "	6	-	-	-	-	-
72b. 534	Spanner, steel, plug and cock, hydraulic buffer, carriage, naval, turret, R. M. L., 12-inch, 35 tons	-	- 2 2½	- 8 8½	- 4 7	- 15 5½	- 16 9½

[illegible]

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
035 - -	Breaking up the following Stores: - - - - -	-	£. s. d. 6 9 7	£. s. d. 260 12 10½	£. s. d. 187 4 6½	£. s. d. 404 6 11½	£. s. d. 439 3 4½
	Barrows, wheel - - - - -	70					
	Beds, stool - - - - -	300					
	Boilers, steam - - - - -	2					
	Boxes, limber - - - - -	150					
	Capstans, crab, with windlasses - - - - -	2					
	Carriages, garrison, W. I., sliding S. P. casemate, R. M. L., 13-inch - - - - -	1					
	" Naval, W. I., turret, 9-inch - - - - -	3					
	" " 64-pr., 64 cwt., Mark III. - - - - -	1					
	" wood, various - - - - -	580					
	Carts, various - - - - -	58					
	Chocks, wood, dismounting - - - - -	13					
	Compressors, wood - - - - -	8					
	Deck, octagonal - - - - -	1					
	Drums, cable - - - - -	86					
	Drugs, wood - - - - -	6					
	Gyn, triangle, wood - - - - -	1					
	Limbers, various - - - - -	63					
	Platforms, W. I., traversing, casemate, S. P., R. M. L., 9-inch - - - - -	3					
	" " " " 13-inch - - - - -	1					
	" wood, various - - - - -	20					
	Shafts, wood - - - - -	100					
	" " " " pairs - - - - -	100					
	Slides, W. I., R. M. L., 9-inch - - - - -	18					
	" " " " 6½ ton - - - - -	28					
	" wood, various - - - - -	16					
	Wagons - - - - -	46					
	Wheels, wood, various - - - - -	237					
036 - -	Expenses incurred in drilling Fire Brigade - - - - -	-	- - -	4 5 4½	- - -	4 5 4½	4 5 4½
037 2887.	EXPERIMENTAL SERVICES.						
	Arcs, elevating, with stops, carriage, travelling, Moncrieff, hydro-pneumatic, R. M. L. howitzer, 8-inch, 70 cwt. - - - - -	2	- 13 6½	1 19 3	1 - 8	3 13 4½	3 19 8
" 3212.	Barrow or truck, W. I., transporting B. L. projectiles, land and sea service, 10·4-inch - - - - -	-	6 10 3½	7 1 3½	3 14 4½	17 5 11½	18 15 9½

	668. 112		174 6 7	288 7 0½	151 16 8½	614 11 1	667 9 6½
"	"	Carriage, garrison, complete, W. I., sliding, double plate, casemate, B. L., 10½-inch, 26 tons	-	-	-	-	-
"	1919.	Carriage, travelling, complete, steel, field, hydraulic (without limber), B. L. gun, 12-pr., including the cost of manufacturing four sponges with wood staves (two-jointed), four traversing handspikes, and preparing a Piasaba gun brush, fitted with wood stave and metal connections	-	-	-	-	-
"	3306.	Carriage, travelling, complete, without limber, siege, B. L., 5-inch, 36-cwt. 6-ft. parapet	92 6 6	317 7 7½	*169 3 5½	578 17 7	628 14 7½
"	3528.	Case, carriage, Clarkson, 4-inch, 22-cwt., B. L. gun, to hold three 13-lb. cartridges	77 14 4	157 7 10	82 17 3½	317 19 5½	345 7 2
"	3212.	" " 4-inch, 13-cwt., B. L. gun, to hold three 3-lb. 4-oz. cartridges	4 14 10½	3 18 4½	2 1 3½	10 14 6½	11 13 -½
"	3794.	" " 4-inch, 22-cwt. B. L. gun, to hold one 13-lb. cartridge	1 2 7½	- 6 5	- 3 4½	1 12 4½	1 15 2½
"	3787.	Fid, wood, R. M. L. gun, 1772-inch, with iron spindle, bolt, shackle, and chain	4 17 10½	11 12 4½	6 2 4½	22 12 7½	24 11 7
"	"	Materials for repairing field artillery carriages of 12 or 9-pr. B. L. batteries	6 11 4½	2 9 6	1 6 -½	10 6 11	11 4 8½
"	2812.	Planks, wood, moving guns, half, oak, 6' x 12" x 3" (one repaired)	7 11 -½	1 3 8½	- 12 3	9 6 7½	10 2 8
"	668. 418	Plate, steel, 6' x 18" x ½"	-	-	-	-	-
"	"	Platform, W. I., traversing, casemate, with traversing gear, B. L. 10½-inch, 26-ton	239 15 7½	444 3 9½	233 17 2½	917 16 7½	996 17 5½
"	2815. 477	Rammer, wood stave, B. L. 12-inch, 43-ton	1 14 5½	11 3 -½	5 17 5½	18 14 11½	20 7 3
"	"	" " 10½ " 26 "	-	-	-	-	-
"	"	" " 9½ " 18 "	-	-	-	-	-
"	"	" " 8 " 11 "	-	-	-	-	-
"	"	" " 4 " 13-cwt. "	-	-	-	-	-
"	"	" " 4 " 22 "	-	-	-	-	-
"	"	Ropes, guide, rammer, with clips, 12-inch, 43-ton	-	-	-	-	-
"	2863.	Rammer, wood stave, B. L., 6-inch, 80-cwt.	- 5 4	- 5 1	- 2 8½	- 13 1½	- 14 2½
"	2998.	" " 6 " 36 "	- 3 8	- 6 3½	- 3 3½	- 18 2½	- 14 4½
"	3528.	" " 4 " 22 "	- 7 4½	- 7 10½	- 4 1½	- 19 4½	1 1 -½
"	2815. 483	Rod, wood, cleaning, B. L. guns, 12-inch, 43-ton	5 7 3½	15 - 9½	7 18 4½	28 6 5½	30 15 2½
"	"	" " 10½ " 26 "	-	-	-	-	-
"	"	" " 9½ " 18 " in two pieces	-	-	-	-	-
"	"	" " 8 " 11 "	-	-	-	-	-
"	"	" " 4 " 22 cwt. "	-	-	-	-	-
"	"	" " 4 " 13 "	-	-	-	-	-
"	"	" " 6 " 80 "	-	-	-	-	-
"	2863.	" " 6 " 80 " in two pieces	- 17 2½	1 19 6	1 - 9½	3 17 5½	4 4 1½
"	2998.	" " 6 " 80 " in two pieces	- 16 5½	1 17 7½	- 19 10	3 12 11½	3 19 3
"	3795.	Sling, white rope, 100-ton guns, with thimbles	2 14 10½	1 14 11	- 18 4½	5 8 1½	5 17 5½

* Including travelling expenses.

049	2923	Manufacturing and repairing ironwork, &c. for War Department vessels	-	-	40	10	4	72	12	1½	38	4	6½	151	7	-½	164	7	8½
050	2934	Preparing 16 hydraulic buffers in tension, complete, with fittings and bolts, &c., for fixing to 12½-inch 38-ton carriages, including the cost of fitting one carriage for Shoeburyness -	-	-	206	-	11	205	18	7	108	8	4½	520	7	10½	565	4	2½
053	2942	Artificers proceeding to Malta to assist in mounting 38-ton small port carriages, platforms, &c. -	-	-	-	-	-	33	16	7½	*18	4	8½	52	1	4½	56	11	-½
054	2733	Manufacturing a set of traversing gear, and fitting it to an 11-inch dwarf platform at Isle of Grain Fort, to be worked from the sunken way; also bringing up to pattern the elevating gear, fitting additional wheels to the training gear, fitting steps to the platform, and performing all necessary work at the fort -	-	-	79	-	11½	184	6	-	*101	5	1½	364	12	1½	396	-	-½
055	-	Artificers performing work at ont-stations, and on board H. M. ships -	-	-	-	-	-	3,580	3	4½	*2,087	10	6½	5,617	13	10½	6,101	9	5½
056	2952	Altering traversing gear of 25 38-ton platforms by substituting friction discs for cone clutches -	-	-	346	-	9	402	18	3½	*212	3	9½	961	2	10½	1,043	18	3
058	2747	Manufacturing a set of fittings for alteration of movable loading stage for Fort Gilkicker -	-	-	3	17	3½	11	10	8½	6	1	6½	21	9	5½	23	6	5½
059	2924	Bringing up to pattern, repairing, &c.; one 10-inch Mark II. R. M. L. carriage, and Mark I. platform, and one 12½-inch 38-ton platform; also fitting with preventor gear a 12½-inch 38-ton carriage and platform for Shoeburyness -	-	-	-	-	-	429	6	-½	228	10	5	1,093	3	5½	1,187	6	3½
060	11	Supplying the following stores for artillery practice at Lydd, viz.: -	-	-	56	14	11½	29	1	8½	15	6	3	101	2	11½	109	17	2
061	2933	Band, W. I., connecting -	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	3167	Bars, W. I., anchoring -	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	3275	Beams, wood, oak, fitted with eyebolt, nut, and washer -	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	3488	" "																	

• Including travelling expenses.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
062	2953		£. s. d. 308 10 5	£. s. d. 187 5 5½	£. s. d. 98 11 11½	£. s. d. 694 7 10½	£. s. d. 645 11 7½
	Supplying material for the alteration of 35 7-inch 6½-ton slides for land service, to give 4° slope, viz.: Cape of Good Hope - - - - - Straits Settlements (Singapore) - - - - - Mauritius - - - - - Ceylon (Trincomalee) - - - - -	- 18 10 3 5					
063	2977		16 2 5	70 17 1½	37 6 1½	124 5 8½	134 19 9
	Altering 7-pr., 400 lbs. jointed R.M.L. gun carriages, with cradles, boxes, and other stores necessary to form a division, as proposed by a recent Committee - - - - -	-					
064	-		26 5 4½	143 17 1	*78 15 5	248 17 10½	270 6 7
	Repairing, cleaning, painting, &c., war matériel at the Royal Military Academy, Royal Artillery Institution, Royal Military Repository, and at Volunteer Drill Stations - - - - -	-					
065	3148 } 3160 }		36 3 9	186 4 4½	98 - 10	320 8 11½	348 - 10½
	Converting and making suitable 30 Gatling carriages and limbers for Gardner guns, including one for trial on board H. M. Ship "Excellent" - - - - -	-					
068	2380		72 12 6	38 12 2½	20 6 6½	131 11 2½	142 17 9½
	Altering Clarkson cartridge cases to latest pattern - - - - -	-					
069	3064		-	164 3 4½	86 8 8	250 12 -½	272 3 8
	Affording mechanical assistance in repairing machinery belonging to the Ordnance Store Department - - - - -	-					
"	3453		-	25 9 1½	13 8 -½	38 17 2	42 4 1½
	Cost of the services of R. C. D. painters, engaged in writing for the Ordnance Store Department - - - - -	-					
"	3472		- 6 6½	1 17 5½	- 19 8½	3 3 8½	3 9 2
	Fitting a printing press into an office wagon, at Telegraph Store, Royal Dockyard - - - - -	-					
"	3729		-	5 2 10	2 14 1½	7 16 11½	8 10 6
	R. C. D. painters, assisting in painting bedsteads for Egypt - - - - -	-					
070	4077		8 11 5½	6 5 7½	3 6 1½	18 3 3	19 14 6½
	Manufacturing a set of special tools for Royal Artillery at Malta - - - - -	-					
072	3121		4 7 3	12 15 -	6 14 3	23 16 6	25 17 6½
	Fitting an ambulance wagon with lever brake, altering the springs, and fitting steel tube standards for roof - - - - -	-					

[illegible]

* Including travelling expenses.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL.—(F.) Miscellaneous Services performed in the Royal Carriage Department, &c.—continued.

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 1.
093 } " 3633	Adjusting and bringing up to pattern the following carriages, slides, &c.:	-	£. s. d. 1,058 14 3½	£. s. d. 2,263 8 1	£. s. d. 1,191 13 2½	£. s. d. 4,513 15 6½	£. s. d. 4,902 9 9½
	Carriages, steel, B.L. 6-inch - - - - -	62					
	" " R. M. L. 64-pr., 64-cwt. - - - - -	25					
	" " torpedo - - - - -	1					
	" " (altered to gun principle) - - - - -	2					
	W. I., R. M. L., 9-inch - - - - -	15					
	" " 7-inch, 6½ tons - - - - -	15					
	" " 7-inch, 90-cwt. - - - - -	6					
	" " 64-pr., 64-cwt. - - - - -	7					
	W. I., B. L. 20-pr., gun vessel - - - - -	4					
	" " 20-pr., upper deck - - - - -	4					
	" " 9-pr., boat - - - - -	2					
	Slides, steel, B. L., 6-inch - - - - -	59					
	" W. I., R. M. L. 9-inch, - - - - -	11					
	" " 7-inch, 6½-ton - - - - -	12					
	" " 7-inch, 90 cwt. - - - - -	7					
	" " 64-pr., 64-cwt. - - - - -	27					
	" " 64-pr., 64-cwt., special, for merchant service - - - - -	1					
	" B. L., 20-pr., gun vessel - - - - -	4					
	" " 20-pr., upper deck - - - - -	4					
	" R. M. L. 9-pr., boat - - - - -	2					
	" torpedo - - - - -	2					
095 2000	Preparing and fitting traversing, loading, and elevating gear to 38-ton carriage and platform at Cliff End Fort (including the cost of preparing drawings)	-	101 - 7½	419 6 11½	* 225 14 7½	836 2 2½	908 2 3½
096 1169	Repairing and bringing up to pattern siege train units, viz.: - - - - -	-	254 8 -	670 13 3½	363 1 11½	1,278 3 3½	1,388 4 8½
" 2389	Axletree, W. I., transporting howitzer bed - - - - -	1					
" 3220	Bars, directing, bed, W. I., howitzer, 8-inch - - - - -	12					
" 3331	" " " 6·6-inch - - - - -	1					
	" " " 6·3-inch - - - - -	5					

	Beds, W.I., howitzer, 8-inch -	-	-	-	-	-	-	-	12
	" " gun, 7-pr., 200 lbs.	-	-	-	-	-	-	-	15
	" " steel, howitzer, 6-inch	-	-	-	-	-	-	-	1
	" " " 6-3-inch	-	-	-	-	-	-	-	6
	Boxes, limber, transporting bed (new)	-	-	-	-	-	-	-	3
	Cans, tin, oil, lubricating	-	-	-	-	-	-	-	6
	Carriages, travelling, R.M.L., howitzer, 6-3-inch	-	-	-	-	-	-	-	11
	" " " 40-pr., Mark II., with carriage, W.I., top, overbank	-	-	-	-	-	-	-	30
	" " " 25-pr. - - ditto - - ditto	-	-	-	-	-	-	-	12
	Carts, ammunition, small arm	-	-	-	-	-	-	-	64
	" " transport, spring, cavalry	-	-	-	-	-	-	-	30
	" " trench - - -	-	-	-	-	-	-	-	15
	" " water, 108 gallons, Mark II.	-	-	-	-	-	-	-	37
	Gyna, triangle, W.I., light	-	-	-	-	-	-	-	4
	Limbers, W.I., howitzer, R.M.L., 8-inch	-	-	-	-	-	-	-	49
	" " " 8-inch, 70-cwt., and 64-pr. gun	-	-	-	-	-	-	-	11
	" " " 6-3-inch	-	-	-	-	-	-	-	11
	" " " siege " 40-pr.	-	-	-	-	-	-	-	30
	" " " field " 25-pr.	-	-	-	-	-	-	-	12
	" " " sling wagon - - -	-	-	-	-	-	-	-	9
	" " " transporting bed, howitzer	-	-	-	-	-	-	-	18
	" " " wagon, forge - - -	-	-	-	-	-	-	-	6
	Loops " " breech - - -	-	-	-	-	-	-	-	2
	Platforms, wood, siege, ground	-	-	-	-	-	-	-	19
	" " " portable - - -	-	-	-	-	-	-	-	32
	Straps, leather, lifting projectiles	-	-	-	-	-	-	-	12
	Wagons, W.I., forge - - -	-	-	-	-	-	-	-	6
	" " " sling - - -	-	-	-	-	-	-	-	9
	" " wood, ammunition and store, R.A.	-	-	-	-	-	-	-	120
	" " " G.S., lock under, Mark IV.	-	-	-	-	-	-	-	97
	" " " platform - - -	-	-	-	-	-	-	-	18
	Wheels, travelling, 1st class, metal nave	-	-	-	-	-	-	-	2
099	Overhauling and repairing four divisions of Blanchard's Infantry Pontoons, with superstructure complete	-	-	-	-	-	-	-	-
031	Military Instruction, including the military and civil pay, lodging allowance, &c., of the Captain Instructor and Staff	-	-	-	-	-	-	-	-
		-	-	5½	6 13 7½	3 10 4½	10 4 5½	11 2 -½	
		42 10 11	268 8 1½	† 1,479 8 1	1,790 7 1½	1,944 10 9			

* Including travelling expenses.

† Consisting of Captain Instructor's pay, rent of quarters, lodging allowance, civil and military wages, &c.

Examined,
James C. Hurst,
Accountant, and Auditor.

Fredk. Close, Colonel, R.A.,
Superintendent.

No. 1.—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (G.)—MANUFACTURING BLOOMS, ROLLING IRON, CONVERTING TIMBER, &c., in the ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

Material	-	-	-	-	-	-	-	-	£.	s.	d.
Wages	-	-	-	-	-	-	-	-	25,089	12	2½
Indirect Expenditure	-	-	-	-	-	-	-	-	2,692	19	4
	-	-	-	-	-	-	-	-	1,367	16	10
Total Cost as per Balance Sheet, No. 1										29,050	8 4½
Total Cost as per Balance Sheet, No. 2										31,552	3 -½

Number of Order.	DESCRIPTION OF WORK.	Material.			Wages.			Indirect Expenditure.			TOTAL COST per Balance Sheet, No. 1.			TOTAL COST per Balance Sheet, No. 2.		
		£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
021	Cost of manufacturing 2,457 cwt. 2 qrs. 14 lbs. of blooms, from scrap iron	738	9	8½	174	5	11½	87	2	11½	999	18	8	1,086	-	10½
022	Cost of rolling 2,500 cwt. 0 qrs. 21 lbs. of round, flat, square, &c., iron, from blooms	1,222	4	9½	178	12	10	89	6	5	1,490	4	-½	1,618	10	7½
023	Cost of manufacturing 6 cwt. 3 qrs. of solder	19	18	8½	1	4	8	-	12	4½	21	15	8½	23	13	2½
024	Cost of producing 2,652 cwt. 3 qrs. 7 lbs. of new gun metal alloy	9,395	1	10	88	7	10	44	3	11	9,527	13	7	10,348	3	5½
025	Cost of producing 74,801½ cubic feet of plank, and 13,558 cubic feet of refuse wood, from log timber	9,556	8	2½	909	15	2½	454	17	7½	10,921	1	-½	11,861	10	9½
026	Cost of producing 14,125½ cubic feet of boards, from deals	1,531	2	3½	23	13	5½	11	16	8½	1,566	12	5½	1,701	10	8½
028	Cost of producing 835 cwt. 3 qrs. 17 lbs. of old gun metal, from turnings	2,551	18	11½	35	2	7½	17	11	3½	2,604	12	11	2,828	19	-
029	Cost of receiving at Canal Bank and storing timber, iron, &c., supplied by contractors	19	6	8½	1,144	19	-	* 643	16	8	1,808	2	4½	1,963	16	6½
030	Cost of producing 646 cwt. 0 qrs. 21 lbs. of balled iron from turnings	55	1	1	36	17	8½	18	8	10½	110	7	8	119	17	9½
	TOTAL	25,089	12	2½	2,592	19	4	1,367	16	10	29,050	8	4½	31,552	3	-½

* Including travelling expenses.

Examined,
James C. Hurst,
Accountant, and Auditor.*Fredk. Close,* Colonel, R.A.,
Superintendent.

STATEMENT (H.)—ADDITIONS TO PLANT IN THE ROYAL CARRIAGE DEPARTMENT during the Year 1882-83.

	£.	s.	d.
Material	-	-	431 16 6½
Wages	-	-	555 4 6
Indirect Expenditure	-	-	292 6 4½
Total Cost as per Balance Sheet, No. 1			1,279 0 5
Total Cost as per Balance Sheet, No. 2			1,389 9 10

Number of Order.	DESCRIPTION OF WORK.	Number.	Material.	Wages.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.
041 1594. 4	Additions to rolling stock of narrow-gauge railway	-	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
" 2854. 6		-	101 6 1½	183 8 3	96 11 3½	381 5 8½	414 2 4½
" 4473. 7		-					
" 1594. 1	Ironwork for foundations of machines	-	76 9 5½	22 13 10½	11 18 11½	111 2 3½	120 13 7½
" 2854. 5		-					
" 1594. 6	Plates, C. I., tram, floor, &c.	-	50 13 1½	81 17 2	43 1 11½	175 12 3	190 14 9
" 2854. 1		-					
" 9	Plate, C. I., ground, table, large radial drilling machine	-	58 17 2	35 10 -½	18 13 9½	113 1 -	122 15 8½
" 4		-	5 18 5½	6 17 -½	3 12 1½	16 7 8	17 15 10½
" 12	Plate, C. I., surface	-	18 2 2½	37 11 5	19 15 7½	75 9 2½	81 19 2
" 3	Table, C. I., for use with planing and drilling machines	-	108 10 4	140 1 1½	73 14 9½	317 6 3	344 12 9½
" 7	Cranes, swing	12					
" 8		-					
" 10	Benches, ft.	50	12 7 5	11 19 2½	6 5 11½	30 12 6½	33 5 3½
" 11	Machine for measuring and marking canvas	-	4 11 2½	35 6 4½	18 11 11	58 9 6½	63 10 2½
	TOTAL	-	431 15 6½	555 4 6	292 6 4½	1,279 6 5	1,389 9 10

*Fredk. Close, Colonel, R.A.,
Superintendent.*

*Examined,
James C. Hurst,
Accountant, and Auditor.*

No. 1—ROYAL CARRIAGE DEPARTMENT, WOOLWICH ARSENAL—continued.

STATEMENT (I.)—CAPITAL ACCOUNT of the ROYAL CARRIAGE DEPARTMENT for the Year 1882-83.

<i>Dr.</i>				<i>Cr.</i>	
		£.	s. d.	£.	s. d.
To Balance:					
For Net Amount of Capital on 1st April, 1882:					
Land	- - - - -	5,602	3 9	4,287	11 2½
Buildings	- - - - -	85,751	4 3½		
Machinery	- - - - -	83,915	6 3½	8,391	10 7½
				12,670	1 10
To Army Supplies:					
For Amount expended during the Year:					
New Buildings	- - - - -	1,060	4 11		
New Machinery	- - - - -	4,572	15 -		
				193	4 8
To Production:					
For Amount added during the Year:					
Machinery	- - - - -	-	-	5,602	3 9
				82,523	18 -
				81,182	12 5
				169,308	14 2
		£.		£.	
				182,181	- 8

*E. Reilly, Brigadier General,
Director of Artillery and Stores.*

*Examined,
James C. Hurst,
Accountant, and Auditor.*

*Fredk. Close, Colonel, R.A.,
Superintendent.*

— No. 2. —

ROYAL GUN FACTORIES, WOOLWICH ARSENAL.

(A.)—BALANCE SHEET (No. 1) of the ROYAL GUN FACTORIES, ROYAL ARSENAL, WOOLWICH, 1882-83.

Dr.			Cr.		
To Balance :	£.	s. d.	By Balance :	£.	s. d.
For Stores in Stock on 1st April 1882 - -	45,988	5 - ½	For Stores in Stock on 31st March 1883 - - - - -	54,406	- 4½
For Semi-manufactured Articles in Stock on 1st April 1882 - - - - -	153,287	17 9½	For Semi-manufactured Articles in Stock on 31st March 1883 -	175,931	8 4½
				230,337	8 9½
To Army Supplies :					
For Cash advanced through the Paymaster General, and expended on the following Services during the Year :			By Capital Account :		
Vote 9)—Police - - - - -	1,380	13 9½	For New Buildings added during the Year - - - - -	4,320	7 5
(Vote 10) { Travelling Expenses - - - - -	637	16 4	For New Machinery added during the Year - - - - -	14,772	6 6
Water Supply - - - - -	416	17 -			19,092 13 11
Pay of Establishment :			By Production Account :		
Salaries - - - - -	2,600	19 6	For manufacturing various natures of Rifled Guns during the Year, as per Statement (C.) - - -	117,910	4 - ½
Regimental Pay - - - - -	923	10 -	For manufacturing Fittings and Spare Articles, &c., for Rifled Guns during the Year, as per Statement (D.) - - -	25,520	14 2½
Lodging Allowance - - - - -	6	- -	For Miscellaneous Services performed during the Year, as per Statement (E.) - - - - -	52,785	8 - ½
Contingencies :			For manufacturing Fittings and Spare Articles, &c., for Smooth Bore Guns during the Year, as per Statement (F.) - - - - -	282	6 3
Schools - - - - -	3	2 6½	For manufacturing various natures of Blooms, Steel, and Gun Iron during the Year, as per Statement (G.) -	38,023	15 7½
Postage, Telegrams, &c. - - -	25	2 1	For Additions to Plant in the Department during the Year, as per Statement (H.) - - - - -	10,746	11 7½
Insurance of Boilers - - - - -	52	12 6			244,568 19 9½
Miscellaneous - - - - -	112	6 1½	By Sundry Departments :		
Divine Service - - - - -	128	- 4½	For Value of Stores issued during the Year - - - - -	-	-
Medical Department - - - - -	592	- 9			331 9 2½
Chemical Department - - - - -	150	- -			
Library - - - - -	27	8 2½			
Gas - - - - -	2,002	18 4½			
Furniture - - - - -	8	9 6			
Wages, &c. :					
(Vote 12) { Wages - - - - -	110,022	17 4½			
Sick Pay - - - - -	2,044	4 6			
Materials :					
Timber - - - - -	224	14 3			
Fuel - - - - -	26,036	13 3			
Metal - - - - -	54,611	17 3			
Manufactured and Miscellaneous Stores - - - - -	7,763	- 11			
Hire of Horses - - - - -	350	7 8½			
Machinery :					
New Machinery - - - - -	14,766	6 6			
Maintenance - - - - -	48	5 6			
Establishment for Instruction :					
Regimental Pay - - - - -	548	7 9			
Extra Pay - - - - -	200	- -			
Lodging Allowance - - - - -	54	15 -			
Wages - - - - -	81	10 10½			
(Vote 13) { Works, Buildings, and Repairs :					
New Works - - - - -	4,320	7 5			
Maintenance (including Repairs to Gas Fittings) -	7,006	5 - ½			
Works Department (Proportion of Departmental Expenses) - - - - -	717	- -			
(Vote 24) { Superannuation Allowances :					
Superannuation Allowances (including Commutation of Pensions) - - - - -	7,038	2 10			
		244,900 12 3			
To Miscellaneous Services :					
For Expenses not defrayed out of Army Supplies :					
Stationery - - - - -	224	3 -			
Rates - - - - -	1,324	- -			
Rental Value of Official Quarters - - -	170	- -			
		2,318 3 -			
To Sundry Departments :					
For Value of Stores received from various sources - - - - -	9,604	6 1½			
For Value of Blooms, Steel, and Gun Iron manufactured during the Year - - -	38,023	15 7½			
For Value of Work performed by other Departments - - - - -	61	11 10			
For Value of Machinery received from Commissary General of Ordnance - - -	66	- -			
		47,845 13 7½			
£.		494,330 11 8	£.		494,330 11 8

E. Reilly, Brigadier General,
Director of Artillery and Stores.

Examined,
James C. Hurst, Accountant and Auditor.

E. Maitland, Colonel, R.A.,
Superintendent.

NO. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

(B.)—BALANCE SHEET (No. 2) of the ROYAL GUN FACTORIES, ROYAL ARSENAL, WOOLWICH, 1882-83.

Dr.			Cr.			
To Balance :	£.	s. d.	£.	s. d.	£.	s. d.
For Stores in Stock on 1st April 1882 - - -	45,988	5 - ½				
For Semi-manufactured Articles in Stock on 1st April 1882 - - - - -	153,287	17 9½	199,276	2 9½		
To Army Supplies :						
For Cash advanced through the Paymaster General, and expended on the following Services during the Year :						
(Vote 9)—Police - - - - -	1,880	12 9½				
(Vote 10) { Travelling Expenses - - -	637	16 4				
Water Supply - - - - -	416	17 -				
Pay of Establishment :						
Salaries - - - - -	2,610	19 6				
Regimental Pay - - - - -	828	10 -				
Lodging Allowances - - - - -	6	- -				
Contingencies :						
Schools - - - - -	3	2 6½				
Postage, Telegrams, &c. - - -	25	2 1				
Insurance of Boilers - - - - -	32	12 6				
Miscellaneous - - - - -	113	6 1½				
Divine Service - - - - -	190	- 4½				
Medical Department - - - - -	592	- 9				
Chemical Department - - - - -	150	- -				
Library - - - - -	87	8 2½				
Gas - - - - -	2,092	18 4½				
Furniture - - - - -	8	9 6				
(Vote 12) { Wages, &c. :						
Wages - - - - -	110,022	17 4½				
Sick-pay - - - - -	2,044	4 6				
Materials :						
Timber - - - - -	394	14 3				
Fuel - - - - -	26,086	13 3				
Metals - - - - -	54,611	17 3				
Manufactured and Miscellaneous Stores - - - - -	7,703	- 11				
Hire of Horses - - - - -	350	7 8½				
Machinery :						
New Machinery - - - - -	14,706	6 6				
Maintenance - - - - -	48	6 6				
Establishment for Instruction :						
Regimental Pay - - - - -	548	7 9				
Extra Pay - - - - -	200	- -				
Lodging Allowance - - - - -	84	15 -				
Wages - - - - -	81	10 10½				
(Vote 13) { Works, Buildings, and Repairs :						
New Works - - - - -	4,330	7 5				
Maintenance (including Repairs to Gas Fittings) - - -	7,066	5 - ½				
Works Department (Proportion of Departmental Expenses) - - - - -	717	- -				
(Vote 24) { Superannuation Allowances :						
Superannuation Allowances (including Commutations of Pensions) - - - - -	7,036	2 10	244,990	12 3		
To One Year's Interest, at 3½ per Cent., on Invested Capital, viz. :						
Stores and Semi-manufactured Articles in Stock on 1st April 1882 - - -	199,276	2 9½				
Land - - - - -	3,705	9 4				
Buildings - - - - -	91,357	8 8½				
Machinery - - - - -	147,909	14 10½				
£.	441,248	15 9				
To One Year's Interest, at 3½ per Cent., on Working Capital, viz., one-fifth of Annual Expenditure - - - - -	2,005	7 7½				
To Depreciation, at 5 per Cent. on Buildings, and 10 per Cent. on Machinery, as per Capital Account - - - - -	17,358	1 1½				
To Miscellaneous Services :						
For Expenses not defrayed out of Army Supplies :						
Stationery - - - - -	324	3 -				
Rates - - - - -	1,894	- -				
Rental value of Official Quarters - - -	170	- -				
To Sundry Departments :						
For Value of Stores received from various sources - - - - -	9,694	6 1½				
For Value of Blooms, Steel, and Gun Iron manufactured during the Year - - - - -	38,023	15 7½				
For Value of Work performed by other Departments - - - - -	61	11 10				
For Value of Machinery received from Commissary General of Ordnance - - - - -	66	- -				
£.	520,192	14 6½				
By Balance :						
For Stores in Stock on 31st March 1883 - - - - -	54,406	- 4½				
For Semi-manufactured Articles in Stock on 31st March 1883 - - -	175,931	8 4½				
					230,337	8 9½
By Capital Account :						
For New Buildings added during the Year - - - - -	4,320	7 5				
For New Machinery added during the Year - - - - -	14,772	6 6				
					19,092	13 11
By Production Account :						
For manufacturing various natures of Rifled Guns during the Year, as per Statement (C.) - - - - -	133,918	10 4½				
For manufacturing Fittings and Spare Articles, &c., for Rifled Guns during the Year, as per Statement (D.) - - - - -	29,158	13 7½				
For Miscellaneous Services performed during the Year, as per Statement (E.) - - - - -	60,308	16 -				
For manufacturing Fittings and Spare Articles, &c., for Smooth Bore Guns during the Year, as per Statement (F.) - - - - -	322	11 1				
For manufacturing various natures of Blooms, Steel, and Gun Iron during the Year, as per Statement (G.) - - -	43,444	1 5½				
For Additions to Plant in the Department during the Year, as per Statement (H.) - - - - -	12,378	10 1½				
					279,431	2 8
By Sundry Departments :						
For Value of Stores issued during the Year - - - - -	-	-			331	9 2½

**E. Reilly, Brigadier General,
Director of Artillery and Stores.**

Examined,
James C. Hurst, Accountant and Auditor.

**E. Maitland, Colonel, R.A.,
Superintendent.**

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

STATEMENT (C.)—MANUFACTURING VARIOUS NATURES OF RIFLED GUNS, during the Year 1882-83.

	£.	s.	d.
Material -	-	-	56,565 8 9½
Labour -	-	-	41,170 19 7½
Indirect Expenditure -	-	-	19,474 - 7
Total Cost as per Balance Sheet, No. 1 - - - £.			
			117,210 4 -½
Total Cost as per Balance Sheet, No. 2 - - - £.			
			133,918 10 4½

Number of Order.	AUTHORITY.	DESCRIPTION.	Number of Pieces.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Manufacturing various natures of rifled guns, including vents, and the manufacture of tools, gauges, alteration and repairs to machinery, &c.:						
513	26 April 1878 (G. 104—317) -	16-inch rifled muzzle-loading 80-ton I. - - -	1	6,576 16 2½	1,597 9 8½	852 8 -	9,026 13 11½	10,313 9 1½
1	23 December 1879 (G. 113—448)	12½-inch " " 38-ton II. - - -	2	3,618 19 2	1,246 - -	733 11 3	5,598 10 5	6,536 11 10
30	9 August 1882 (G. 136—123) -	13-pounder " " 8-cwt. I. - - -	9	584 14 7½	702 5 4½	287 10 4	1,574 10 4½	1,798 19 3½
60	12 April 1880 (G. 120—96) -	8-inch " " 70-cwt. (howitzer) - - -	3	663 4 -	349 1 10½	185 13 8	1,197 19 6½	1,368 14 11½
36	12 April 1880 (G. 120—96) -	6½-inch " " 36-cwt. " - - -	7	858 7 10½	616 7 8	327 7 2	1,802 2 8½	2,059 - 7½
14	1 April 1874 (G. 85—180) -	64-pounder " " 71-cwt. (converted) - - -	3	180 10 -	229 10 -	161 16 -	561 16 -	641 17 8
14	7 May 1879 (G. 113—218) -	64-pounder " " 58-cwt. " - - -	1	24 9 6	17 - 3	7 17 1	49 6 10	56 7 6
11	12 April 1880 (G. 120—86) -	7-pounder " " 200 lb. (steel) IV. - - -	2	294 - -	385 - -	172 8 2	851 8 2	972 15 6
33	15 February 1882 (G. 130—410)	7-pounder " " 400-lb. " - - -	14					

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (C).—Manufacturing various Natures of Rifled Guns, 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Open Balance	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
71	4 June 1880 (G. 120—181)	7-pounder rifled muzzle-loading 400-lbs. (steel)	4	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
71	20 April 1881 (G. 120—502)	7-pounder " 400-lbs. " "	10	294 - -	385 - -	172 8 2	851 8 2	972 15 6
10	16 August 1881 (G. 130—145)	9·2-inch rifled breech-loading 18-ton I.	8	12,307 19 2½	5,075 5 10½	2,266 12 -	19,649 17 1½	22,450 18 10½
8	30 May 1881 (G. 130—35)	6-inch " 81-cwt. II.	73	25,466 1 8½	17,348 19 11½	8,640 6 2	51,455 7 10½	58,790 7 2½
5	22 May 1882 (G. 136—32)	5-inch " 86-cwt. I.	12	1,623 12 9½	2,477 13 6	1,014 7 9	5,115 14 -½	5,844 18 10½
16	12 April 1880 (G. 120—86)	4-inch " 22-cwt. Mark I.	9	913 5 4	1,197 4 11	622 13 5	2,733 3 8	3,122 16 -
24	13 April 1882 (G. 130—482)	4-inch " 22-cwt. " II.	38	2,440 13 10	6,429 15 5½	2,636 13 3	11,506 2 6½	13,146 6 6½
17	13 April 1881 (G. 120—497)	4-inch " 18-cwt. " I.	3	228 6 7½	374 9 1	189 17 8	792 13 4½	905 13 3½
80	26 April 1878 (G. 104—317)	32-pounder cast-iron, smooth bore, altered to breech-loading	28					
80	20 April 1881 (G. 120—502)		10	490 2 9½	2,739 15 11½	1,213 10 6	4,443 9 2½	5,076 17 6½
80	3 May 1882 (G. 136—9)		2					
		TOTAL	£.	56,565 3 9½	41,170 19 7½	19,474 - 7	117,210 4 -½	133,918 10 4½

Examined, *James C. Harst,*
Accountant and Auditor to the Manufacturing Departments.

E. Maitland, Colonel, R.A.,
Superintendent.

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

STATEMENT (D).—MANUFACTURE OF FITTINGS AND SPARE ARTICLES, &c., for RIFLED GUNS, during the Year 1882-83.

	£.	s.	d.
Material	-	-	1,861 11 2½
Labour	-	-	16,461 6 5
Indirect Expenditure	-	-	7,197 16 7½
Total Cost, as per Balance Sheet, No. 1			
	-	-	25,520 14 2½
Total Cost, as per Balance Sheet, No. 2			
	-	-	29,168 15 7½

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
		Sighting and completing, after proof, various natures of ordnance, including the manufacture of sights, fittings, tools, gauges, alteration and repairs to machinery, &c. &c.:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Ordnance:						
		Wrought-iron:						
		Rifle Muzzle-loading guns:						
09	1 April 1879 (G. 113—181) -	12½-inch 38 tons (Mark II.)	6	20 16 4	162 4 8	82 10 10	265 11 10	308 9 -
100	23 December 1879 (G. 113—448) 9 August 1882 (G. 136—123) -	13-pounder 8-cwt.	8	8 7 7½	107 14 -½	45 4 4	161 5 11½	184 5 9½
62	28 February 1880 (G. 104—317) 12 April 1880 (G. 120—96).	Howitzers:	48	133 15 8½	1,205 9 11½	522 19 7	1,862 5 3½	2,127 14 8½
65	28 February 1880 (G. 104—317) 12 April 1880 (G. 120—96).	8-inch, 70-cwt. -	42	76 17 8	991 4 7	424 6 3	1,492 8 6	1,705 3 5
980	1 April 1874 (G. 85—180) -	6-inch, 36-cwt. -	3	1 18 9½	21 1 4½	8 13 9	31 13 10½	36 4 2½
45	7 May 1879 (G. 113—218) -	Cast-iron, rifle muzzle-loading, converted guns:	1	- 10 -	8 10 -	5 11 6	14 11 6	16 13 1
		64-pounder { 71-cwt. - 58-cwt. -						
51	12 April 1880 (G. 120—86) -	Steel, rifle muzzle-loading, 7-pounder:	19	5 7 2½	142 - -½	60 13 -	208 - 2½	237 13 3½
72	15 February 1882 (G. 130—410)	200 lbs. (Mark IV.) - 400 lbs. -	14	8 8 4½	242 6 2½	120 - 4	370 14 10½	423 11 10½

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (D).—Manufacture of Fittings and Spare Articles, &c. for Rifled Guns, during the Year 1882-88—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
		Ordnance—continued.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Rifled breech-loading guns:						
84	16 August 1881 (G. 130—145)	9·2-inch, 18-ton (Mark I.)	1	- 7 1½	16 8 9	6 14 7	23 10 5½	26 17 6½
88	30 May 1881 (G. 130—35)	6-inch, 81-cwt. (Mark II.) { R. G. F. -	56	280 18 6	2,896 4 7	1,279 17 5	4,456 - 6	5,091 4 7
88	21 April 1882 (G. 130—488)	4-inch { 22-cwt. (Mark II.) - E. O. C. -	24	23 8 8½	290 2 2	118 15 6	432 6 4½	498 18 10½
77	13 April 1882 (G. 130—482)	4-inch { 13-cwt. - - - - -	8	10 13 2½	196 18 7½	54 14 8	192 6 6½	219 14 10½
46	12 April 1880 (G. 120—86)	Cast-iron smooth bore guns altered to breech loading 32-pounder.	4	4 14 3½	50 10 -	20 13 6	75 17 9½	86 14 1½
82	26 April 1878 (G. 104—317)		40					
20	April 1881 (G. 120—502).							
3	May 1882 (G. 136—9.)							
1266	13 April 1882 (G. 130—482)	Bands, steel, elevating and screw fixing, rifled-breech loading gun 4-inch, 22-cwt.	2	1 7 4	20 7 2	8 6 6	30 1 -	34 6 8
279	15 February 1882 (G. 130—410)	Bars, shifting, rifled muzzle-loading, 7-pounder, 400 lbs.	30	2 10 -½	6 15 -	2 16 3	12 - 3½	13 14 6½
280	15 February 1882 (G. 130—410)	Blocks, dismounting, rifled muzzle-loading 7-pounder, 400 lbs.	32	2 10 8½	32 - -	18 2 8	47 13 4½	54 9 3½
281	15 February 1882 (G. 130—410)	Blocks trunnion, rifled muzzle-loading 7-pounder, 400 lbs.	33	6 12 -½	18 3 -	7 18 -	32 13 -½	37 6 1½
202	5 April 1881 (G. 120—486) - 11 August 1882 (G. 136—123).	Bolts, iron, elevating, eye, complete, with washer and keep pin:						
		Rifled breech-loading 25, 16, or 9-pounder, 8-cwt.	10	- 9 6	4 2 -	1 13 6½	5 18 -½	6 14 10½
		13-pounder - - - - -	20	- 4 10	8 4 -½	3 7 1	11 15 11½	13 9 7½
		9-pounder, 6-cwt. (Mark II.) - - - - -	5	- 1 3	2 1 -	- 16 10½	2 19 1½	3 7 6½
1202	21 April 1882 (G. 130—488)	Bracket, bronze, sight trunnion, rifled breech-loading gun, 6-inch (Mark II.)	44	5 - 10	17 2 10	7 - 4	29 4 -	33 7 3
1201	21 April 1882 (G. 130—488)	Bracket, elevating, bronze, rifled breech-loading gun, 6-inch (Mark II.)	8	3 1 8½	22 6 -½	9 2 8	34 10 5½	39 8 10½

			20	2 12 -	3 - -	1 4 0	6 16 6	7 15 11
236	5 April 1881 (G. 120—486)	Bushes, for rifled breech-loading guns, breech, copper, 20-pounder.						
1251	6 April 1882 (G. 130—470)	Carriers, bronze, with plate cover, and four screws, fixings:						
		Rifled breech-loading guns, 4-inch, 22-cwt.	19	22 10 5½	217 14 2½	80 9 7	329 14 3½	376 14 3½
1203	6 April 1882 (G. 130—470)	" " " 4-inch, 13-cwt.	1	1 3 8½	11 0 2	4 7 -	16 19 10½	19 8 3½
1213	6 April 1882 (G. 130—470)	" " " 6-inch (Mark II.)	9	8 11 9	95 11 -	44 8 -	148 10 9	169 14 3
		Catches, steel, carrier, clip retaining, lever, rifled breech-loading guns, 6-inch (Mark II.).	29	- 9 8	25 - 3	11 16 10	37 6 9	42 13 2
1228	17 April 1880 (G. 120—86) 30 May 1881 (G. 130—35).	Clamps, bronze, pinion, for tangent sight, rifled breech-loading gun, 6-inch (Mark II.) pairs.	110	13 3 8½	487 - 11½	185 4 -	635 8 8	726 - 3
274	15 February 1882 (G. 130—410)	Clamps, metal, moveable, for tangent sight, rifled muzzle-loading, 7-pounder, of 400 lbs.	16	- 5 9½	16 2 7	8 2 -	24 10 4½	28 - 3½
194	5 April 1881 (G. 120—486)	Clamps, metal, moveable, for tangent sight: (b) 64-pounder muzzle-loading of 64 and 71-cwt., 80-pounder, muzzle-loading, and 40-pounder, wedge guns, and 8-inch, 70-cwt., and 6-6-inch, howitzers.	149	6 19 3½	39 15 11½	18 1 2	64 16 6½	74 1 3½
242	26 April 1880 (G. 120—96)	(c) 8-inch, and 6-3-inch, howitzers - - -	15	- 11 2½	8 18 2½	1 10 -	5 14 5½	6 10 9½
232	8 April 1880 (G. 120—73)	Crutches, iron, for breech-loading guns, 20, 12, 9, or 6-pounder.	72	- 8 -½	10 1 10	6 8 3	15 18 1½	18 3 5½
		Cups, obturating:						
		Large rifled breech-loading guns:						
1218	6 April 1882 (G. 130—470)	6-inch (Mark II.) - - -	134	161 5 9	754 9 7	328 13 9	1,244 9 1	1,421 17 1
1263	6 April 1882 (G. 130—470)	4-inch { 22-cwt. - - - 13-cwt. - - -	38 4	17 8 7½ 1 16 8	160 12 2 16 18 1	65 15 2 6 18 3	243 15 11½ 26 18 -	278 11 -½ 29 6 1
1218	6 April 1882 (G. 130—470)	Small rifled breech-loading guns:						
1263	6 April 1882 (G. 130—470)	6-inch (Mark II.) - - -	134	161 5 9	754 9 7	328 13 10	1,244 9 2	1,421 17 2
1235	14 February 1883 (G. 136—371)	4-inch, 22-cwt. - - - Smooth bore breech-loading gun, 32-pounder, 42-cwt.	38 85	17 8 7½ 110 17 2½	160 12 2 481 2 6	65 15 2 176 10 3	248 15 11½ 718 9 11½	278 11 -½ 820 18 4½
1332	6 April 1882 (G. 130—470)	Diags, brass, cup, rifled breech-loading gun:						
		6-inch (Mark II.) - - -	301	1 7 -½	2 10 8	1 - 9	4 18 5½	5 12 6
		4 inch { 22-cwt. - - - 13-cwt. - - -	166 33	- 14 11 - 2 11½	1 8 - - 5 6	- 11 5 - 2 3	2 14 4 - 10 8½	3 2 1 - 12 3

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (D.)—Manufacture of Fittings and Spare Articles, &c. during the Year 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST ^{as} per Balance Sheet, No. 1.	TOTAL COST ^{as} per Balance Sheet, No. 2.
256	6 April 1882 (G. 130—470)	Extractors, tin cup, 7-inch, and 40-pounder rifled breech-loading, land and sea service, with lever lifting joint.	200	£. s. d. 9 5 3½	£. s. d. 67 3 9	£. s. d. 27 10 2	£. s. d. 103 19 2½	£. s. d. 118 15 7½
288	15 February 1882 (G. 130—410)	Hammers, rifled muzzle loading gun, 7-pounder, 400 lbs.	33	1 13 -	8 5 -	3 17 5	13 15 5	15 14 8
1217	6 April 1882 (G. 130—470)	Heads, steel, vent, with socket, masking, rifled breech-loading guns, 6-inch (Mark II.).	198	38 12 1	1,894 12 4	818 4 8	2,751 9 1	3,143 13 6
		Levers:						
		Steel:						
1204	6 April 1882 (G. 130—470)	"A" with spindle, rifled breech-loading guns, 6-inch (Mark II.).	7	- 7 3	11 16 10	5 12 7	17 16 8	20 7 6
1205	6 April 1882 (G. 130—470)	"B" with spindle and stop, rifled breech-loading guns, 6-inch (Mark II.).	7	- 6 -	12 5 -	5 - 4	17 11 4	20 1 5
		Wrought-iron:						
1212	6 April 1882 (G. 130—470)	Breech screw, with 4 fixing screws, rifled breech-loading (interrupted screw) guns, 6-inch (Mark II.).	13	15 16 4	304 6 2	142 13 -	462 15 6	523 14 11
1221	6 April 1882 (G. 130—470)	Releasing breech screw, rifled breech-loading (interrupted screw) guns, 6-inch (Mark II.).	286	42 2 -½	47 4 2	20 17 1	110 3 3½	125 17 4½
211	8 December 1880 (G. 120 - 345)	Patches, preserving, muzzle sight, with screw, rifle muzzle-loading gun, 9 pounder, 6-cwt., sea service.	5	- - 5½	- 7 7½	- 3 1	- 11 2	- 12 9
234	5 April 1881 (G. 120—466)	Pieces, vent, for rifled breech-loading guns, 20-pounder, iron.	40	63 17 2½	91 2 10½	37 6 3	192 6 4	219 14 8
		Pins:						
191	6 April 1882 (G. 130—470)	Bronze, keep, muzzle sight, with ring, rifled muzzle-loading gun, 13-pounder, 8-cwt.	16	- 5 4	2 - -	- 16 4	3 1 8	3 10 5
1211	6 April 1882 (G. 130—470)	Steel, hinge, carrier, rifled breech-loading gun, 6-inch (Mark II.).	9	- 6 3	7 13 -	3 18 8	11 17 11	13 11 10
237	5 April 1881 (G. 120—486)	Steel, keep, lever, rifled breech-loading guns, 20-pounder.	12	- 6 1½	1 4 -	- 9 10	1 18 11½	2 4 5½

229	22 July 1878 (G. 104—412)	Plates:	15	5 3 9	14 5 1	6 18 7½	26 7 5½	30 2 8½
1210	6 April 1882 (G. 130—470)	Metal, index 11-inch, 25-tons (Mark I.) {Left - Steel, hinge, rifled breech-loading gun, 6-inch (Mark II.)} {Right -	16 9	5 3 8½ 1 9 3	14 5 1 38 6 6	6 18 7½ 18 2 3	26 7 5½ 57 18 -	30 2 8½ 60 3 1
176	17 April 1880 (G. 120—86) 5 April 1881 (G. 120—486).	Wrought iron, guide, guns, wrought iron -	222	2 6 3	28 10 10	11 13 7	42 10 8	48 11 11
229	22 July 1878 (G. 104—412)	Readers, metal, for index plates, {Left - 11-inch, 25-tons (Mark I.)} {Right -	16 15	2 7 7½ 2 7 7½	4 4 10½ 4 4 10½	2 1 3 2 1 3	8 13 9 8 13 9	9 18 6 9 18 6
Rings:								
Copper, obturating, rifle breech-loading guns:								
1219	6 April 1882 (G. 130—470)	6-inch (Mark II.) -	166	21 10 3	50 10	24 5 9	95 16 10	109 10 1
1264	6 April 1882 (G. 130—470)	4-inch 13-cwt. -	74	3 14 -	15 12 10	6 7 11	25 14 9	29 8 1
235	5 April 1881 (G. 120—486)	Copper, vent piece, 20-pounder -	53	3 15 -	4 8 4	2 7 4	10 10 8	12 - 8
Scales, tangent wood, sea service, guns:								
201	8 April 1880 (G. 120—73) 5 April 1881 (G. 120—486).	Side, rifled breech-loading, 20-pounder with clamp.	69	6 - 9	32 15 6	14 14 2	53 10 5	61 3 -
		Side, rifled muzzle-loading, 64-pounder, 64 and 71-cwt., converted.	50	1 5 -	7 10 -	3 1 6	11 16 6	13 10 -
		Rifled muzzle-loading, 10-inch, broadside -	15	2 - 6	8 10 10½	3 17 -	14 8 4½	16 9 0½
		" " " 9 " " -	72	9 14 7½	41 - 2	18 8 4	69 3 1½	79 - 3½
		" " " 7 " 90-cwt. -	165	22 5 6	93 19 7½	42 4 6	158 9 7½	181 1 6½
		" " " 64-pounder, 64-cwt. -	197	26 11 10½	112 4 2	50 7 10	139 3 10½	216 2 4½
Screws:								
1214	6 April 1882 (G. 130—470)	Breech, interrupted threads, rifled breech-loading gun, 6-inch (Mark II.).	12	46 2 -	219 14 -	106 17 -	372 13 -	425 16 5
1292	13 April 1882 (G. 130—482) 22 May 1882 (G. 136—32).	Driver, for rifled breech-loading guns: 6-inch, 36-cwt. - 4-inch (Mark II.) -	8 61	- 1 10½ - 12 -	6 16 - 43 5 4	2 15 8 17 14 3	9 13 6½ 61 11 7	11 1 1½ 70 7 2
173	5 April 1881 (G. 120—486)	Gun-metal, set, rifled muzzle-loading guns, 7-pounder, 200-lbs.	32	- 10 5½	4 - -	1 12 0	6 3 2½	7 - 9½
1215	6 April 1882 (G. 130—470)	Keop, for vent, rifled breech-loading gun, 6-inch (Mark II.).	32	- 17 -	13 15 4	7 13 5	22 5 9	25 9 3

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (D).—Manufacture of Fittings and Spare Articles, &c., during the Year 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
233	8 April 1880 (G. 120—78)	Screws, wrought iron :		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Fixing, crutch, rifled breech-loading guns -	134	- 2 -	- 19 -	- 10 2	1 11 2	1 15 7
174	5 April 1881 (G. 120—486)	Fixing, plate, elevating, 9-inch, to 40-pounder -	129	1 7 9	2 13 7	1 - 11	5 2 3	5 16 10
180	6 April 1882 (G. 130—470)	Ditto - - - ditto -	100	1 13 9½	1 16 -	- 18 -	4 7 9½	5 - 3½
229	22 July 1878 (G. 104—412)	Fixing, plate, index - - - -	60	1 5 -	2 5 -	1 2 -	4 12 -	5 5 -
229	22 July 1878 (G. 104—412)	Reader, for index plates - - -	60	- 10 -	1 5 -	- 12 2	2 7 2	2 13 11
175	5 April 1881 (G. 120—486)	Preserving, crutch, rifled breech-loading, vent pieces.	126	- 5 3	1 1 8	- 11 10	1 18 9	2 4 3
		Friction tube pin - - - -	100	- 8 4	1 - 10	- 10 5	1 19 7	2 5 2
		Plate, elevating, rifled breech-loading guns, screw, 20-pounder.	50	- 4 2	- 16 8	- 8 4	1 9 2	1 13 4
		Plate, elevating, rifled muzzle-loading guns :						
		10-inch and upwards - - - -	100	- 16 8	2 10 -	1 7 1	4 13 9	5 7 2
		9-inch to 40-pounders - - - -	436	3 18 1½	7 7 11	3 18 8	15 4 8½	17 8 2½
		Plate, guide, rifled ordnance - - - -	250	- 10 6	3 12 11	1 16 6	5 19 11	6 17 -
		Sights, rifled, ordnance :						
		Centre, breech-loading guns, interrupted screw, 6-inch, Mark II. :						
1225	6 April 1882 (G. 130—470)	Fore - - - -	30	1 12 6	31 12 6	16 19 2	50 4 2	57 7 4
1234	6 April 1882 (G. 130—470)	Hind - - - -	23	6 13 4	90 2 9½	47 9 4	144 5 5½	164 16 9½
197	5 April 1881 (G. 120—486)	Centre, muzzle-loading guns :						
		12½-inch, fore - - - -	5	- 6 10½	2 5 6	- 18 10	3 11 2½	4 1 4½
		10 " " - - - -	10	- 13 8½	4 10 11½	1 17 11	7 2 7	8 2 11
		9 " " - - - -	20	1 7 5	9 1 11	4 2 3	14 11 7	16 13 2
		7 " " 7 or 6½-tons, or 90-cwt. and 64-pounders, 64-cwt., fore.	8	- 10 11½	3 12 9	1 10 2	5 13 10½	6 10 -½
196	6 April 1881 (G. 120—486)	7-inch, 7 or 6½-tons, hind - - - -	8	- 15 -	3 16 10	1 16 10	6 7 8	7 5 10

	5 April 1881 (G. 120—486)	5 April 1881 (G. 120—486)	7-inch, 90-cwt., hind	50	4 6 6½	24 - 3½	11 4 2	39 11 -½	45 3 9½
196			Muzzle, muzzle-loading guns:						
290	5 April 1881 (G. 120—486)	-	64-pounder, 58-cwt., converted	43	- 7 2	5 7 6	2 5 -	7 19 8	0 2 5
192	9 August 1882 (G. 136—128)	-	13-pounder	31	2 6 6	77 16 4	31 17 3	112 -	127 19 4
207	5 April 1881 (G. 120—486)	-	9 pounder, land service, 8 and 6 cwt. (Mark II.)	30	- 16 1	3 14 4	1 11 8	6 2 1	6 19 6
171	19 December 1882 (G. 136—298)	-	7-pounder, 200 lbs. steel	32	- 4 4½	11 11 3	4 14 1½	16 10 6½	18 17 7½
1,223	6 April 1882 (G. 130—470)	-	Tangent scale, breech-loading guns, interrupted screw, 6-inch (Mark II.).	56	11 4 -	324 4 4	173 14 10½	509 3 2½	581 14 9½
199	5 April 1881 (G. 120—486)	-	Screw:						
			7-inch, 82-cwt.	20	1 17 9½	22 11 6½	9 9 2	33 18 6	38 16 9
			40-pounder	20	1 17 9½	22 11 6½	9 9 2	33 18 6	38 15 9
			20-pounder, 16-cwt.	10	- 16 10½	8 18 7	8 16 7	18 18 -¾	16 11 11½
			20-pounder, 15 or 13-cwt.	42	3 19 5½	87 8 1½	15 13 -	57 -	65 2 1
195	30 December 1879 (G. 113—448)	-	Muzzle-loading guns:						
			7-inch, 90-cwt.	77	13 8 10	85 - -	37 4 3	135 13 1	154 19 10
			64-pounder, 64-cwt., sea service	30	5 5 -	33 2 10	14 10 2	52 18 -	60 8 10
190	8 April 1880 (G. 120—78)	-	16-pounder	24	4 4 -	26 - -	11 7 9	41 11 9	47 10 4
209	5 April 1881 (G. 120—486)	-	13-pounder	65	9 2 11	186 18 6	76 - 3	270 16 8	309 8 10
			9-pounder, sea service, 6-cwt. (Mark II.) 5°.	1	- 1 6½	1 17 6	- 16 4	2 14 4¾	3 2 1¾
172	5 April 1881 (G. 120—486)	-	7-pounder, bronze, 8°	8	- 5 4	4 4 -	1 14 4	6 3 8	7 1 3
	19 December 1882 (G. 136—298)	-	7-pounder, steel, 200 lbs., 8°	32	1 1 4½	60 4 11	24 13 4	86 19 7¾	99 4 9¾
289	26 April 1880 (G. 120—96)	-	Muzzle-loading howitzer:						
			Complete, with cross bar, 8-inch, 70 cwt. and sliding leaf.	50	14 - 2½	181 17 6	76 3 2	272 - 10½	310 16 6½
1,225	6 April 1882 (G. 130—470)	-	Trunnion:	46	12 17 1½	167 6 5½	70 1 6	250 5 1½	285 18 7½
			Breech-loading guns, interrupted screw, 6-inch, (Mark II.).	21	1 2 9	22 2 9½	11 17 5	36 2 11½	40 3 1½
197	5 April 1881 (G. 120—486)	-	Muzzle-loading guns:						
			12½-inch. or 12-inch, 35 tons	30	2 1 1½	13 12 10½	5 12 9	21 6 9	24 7 7
			11-inch, 25 tons	10	1 1 11	7 6 6	2 19 6	11 6 11	12 19 3
			8 or 9-inch	2	- 2 9	- 18 2½	- 7 6	1 8 5½	1 12 5½
			7-inch	5	- 6 10	2 5 6	- 18 10	3 11 2	4 1 4
			80 or 64-pounder, 71-cwt., and 64 cwt.	97	6 13 1½	44 1 -	18 - 8	68 14 9¾	78 10 9¾

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (D)—Manufacture of Fittings and Spare Articles, &c., during the Year 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
		Sights, rifled, ordnance—continued.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Trunnion :						
		Muzzle-loading howitzers, complete, with cross bar and sliding leaf :						
241	26 April 1880 (G. 120—96)	9-inch, 70 cwt. - - - - -	40	6 - - -	127 13 6	53 4 -	186 17 6	213 10 4
		6-inch - - - - -	33	4 19 - $\frac{1}{4}$	105 6 7	43 18 7	154 4 2 $\frac{1}{2}$	176 3 9 $\frac{1}{4}$
197	- - - - -	Sighting leaves of spare sights - - - - -	173	1 5 -	27 5 -	11 3 2	39 13 2	45 6 3
212	19 December 1882 (G. 136—298)	Socket, metal sight, with set screw, tangent scale, rifled muzzle-loader, 9-pounder, 8-cwt., sea service.	1	- - 6 $\frac{3}{4}$	- 14 2	- 5 9	1 - 5 $\frac{3}{4}$	1 3 4 $\frac{1}{2}$
222	6 April 1882 (G. 130—470)	Spanners, wrought iron, trunnion, sight, 16-pounder, rifled muzzle-loading.	100	1 12 -	18 16 6	7 16 5	28 4 11	32 5 6
		Spindles, steel, for cups, complete with spring and two nuts :						
1262	6 April 1882 (G. 130—470)	Rifled breech-loading gun, 4-inch, 22-cwt. - - -	65	6 10 7 $\frac{1}{2}$	117 13 4	48 3 7	172 7 6 $\frac{1}{2}$	196 18 11 $\frac{1}{2}$
1262	6 April 1882 (G. 130—470)	Rifled breech-loading gun, 4-inch, 13-cwt. - - -	11	1 2 -	19 18 4	8 3 -	29 3 4	33 6 6
1236	14 February 1883 (G. 136—371)	Smooth-bore breech-loading 32-pounder, 42-cwt.	95	6 15 - $\frac{1}{2}$	194 13 6	79 14 -	281 2 6 $\frac{1}{2}$	321 4 - $\frac{3}{4}$
1206	6 April 1882 (G. 136—470)	Springs, steel, flat, lever, "A," and screws, fixing, rifled breech-loading guns, 6-inch (Mark II.).	847	5 1 8 $\frac{1}{2}$	113 7 -	47 17 2	166 5 10 $\frac{1}{2}$	169 19 11 $\frac{1}{2}$
1207	6 April 1882 (G. 130—470)	Springs, steel, spiral, stop, lever, "B," rifled breech-loading guns, 6-inch (Mark II.).	213	2 13 3	19 4 5	8 8 1	30 5 9	34 12 1
227	30 December 1879 (G. 113—448) 4 April 1882 (G. 130—468).	Studs, trunnion, for 12.5-inch rifled muzzle-loading guns of 38 tons (for mounting and dismounting).	13	25 3 10 $\frac{1}{2}$	18 10 -	9 7 -	33 - 10 $\frac{1}{2}$	60 12 1 $\frac{1}{2}$
1222	6 April 1883 (G. 130—470)	Trays, bronze, loading, rifled breech-loading guns, 6-inch (Mark II.).	135	31 1 4	113 17 8	50 - -	194 19 -	222 14 10
221	6 April 1882 (G. 130—470)	Tools, acorn. sight, rifled muzzle-loading gun, 13-pounder.	10	- 2 7 $\frac{1}{2}$	1 10 -	- 12 3	2 4 10 $\frac{1}{2}$	2 11 3 $\frac{1}{2}$

284	15 February 1882 (G. 130—410.)	Tools, removing gas ring, rifled muzzle-loading gun, 7-pounder, 400 lbs.	33	- 3 11½	2 12 3	1 1 5	3 17 7½	4 8 8½
205	20 April 1881 (G. 130—1)	Vents, copper, for iron and steel ordnance, 7 threads to the inch cone : 19½-inches, 10-inch, 18-ton - - - - - 14½-inches, 7-inch, 6½ and 7-ton rifled muzzle-loading, and 10-inch smooth-bore guns, and 13-inch sea service mortars. 12½-inches, 7-inch, 90 cwt., rifled muzzle-loading, 8-inch, 68, 56, and 42 pounders, 84 cwt., smooth-bore guns, and 10-inch sea service mortars. 10½-inches, 8-inch, rifled muzzle loading howitzers, 64-pounder, 64-cwt. rifled muzzle-loading and 32 pounder smooth-bore guns, 10 and 8-inch smooth-bore howitzers, and 68 to 32 pounder carronades. 9-inches 40-pounder rifled muzzle-loading 34 or 36-cwt., 6-6-inch, rifled muzzle-loading howitzer, 24 and 18 pounder smooth-bore guns, 24 pounder smooth-bore howitzer, and 10-inches land service mortar. 7½ inches, 4 inch rifled breech-loading (interrupted screw) gun, 13 cwt. 6-3-inch rifled muzzle-loading howitzer, 25 and 16 pounder rifled muzzle loading and 12 and 9 pounder smooth-bore guns, 24 to 12 carronades, 24-pounder smooth-bore howitzers, and 8-inch mortars. 5½-inches 13-pounder rifled muzzle-loading gun 5 " 9 " " " " " 3 " 7 " " " " " steel, 400 lbs.	5 28 122 185 13 70 8 32 29	2 6 3 6 5 - 15 6 8 26 4 2 1 14 8 5 17 6 - 10 8 2 2 8 1 4 2	- 13 9 3 10 - 14 4 8 20 - 5 1 4 11 6 2 6 - 8 - 1 12 - 1 0 -	- 7 2 1 16 3 7 7 4 10 8 3 - 12 11 3 3 5 - 4 2 - 16 7 - 15 -	3 7 2 11 11 3 36 18 8 56 12 10 3 12 6 15 3 5 1 2 10 4 11 3 3 8 2	3 16 9 13 4 2 42 4 - 64 14 4 4 2 10 17 6 8 1 6 - 5 4 4 3 17 11
1216	6 April 1882 (G. 130—470)	Vents, steel : Axial, with washer, rifled breech-loading gun, 6-inch (Mark II.)	104	21 17 6	546 16 -	240 18 8	809 12 2	925 - 4
1271	6 April 1882 (G. 130—470)	Removeable, rifled breech-loading gun, 4-inch, 22-cwt.	52	17 1 7	224 2 6	91 15 2	332 19 3	380 8 6

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (D).—Manufacture of Fittings and Spare Articles, &c. during the Year 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
228	4 April 1879 (G. 113—181) - 30 December 1879 (G. 113—448)	Washers, wrought-iron, for trunnions, of 12.5-inch rifled muzzle-loading guns, 38 tons (mounting and dismounting).	12	£. s. d. 23 17 6	£. s. d. 19 4 -	£. s. d. 7 17 2	£. s. d. 50 18 8	£. s. d. 58 3 10
1220	6 April 1882 (G. 130—470) -	Wrenches, wrought-iron: Breech action, in two parts, rifled breech-loading gun, 6-inch (Mark II.)	54	13 15 2	127 16 -	51 2 -	192 13 2	220 2 5
1265	6 April 1882 (G. 130—470) -	Breech action and Spindle, "A": Rifled breech-loading gun, 4-inch 13 cwt. -	5	- 5 -	2 5 8½	- 18 8	3 9 4½	3 19 2½
1287	14 February 1883 (G. 136—371)	Smooth-bore breech-loading gun, 32-pounder, 42-cwt.	28	1 15 -	37 10 -	15 9 0	55 - 6	62 17 5
204	5 April 1881 (G. 120—486) -	Fixing elevating rack, No. 2 (Mark II.), for 64-pounder and 40-pounder rifled muzzle-loading guns, and 8-inch and 6.3 inch rifled muzzle-loading howitzers.	117	9 7 -½	24 3 8	10 1 7	43 12 3½	49 16 7½
219	19 December 1882 (G. 136—298)	Fixing elevating rack, No. 1 (Mark IV.), with clamp and tommy complete for 7-inch rifled muzzle-loading guns and upwards and index plates, and muzzle derricks, for 9-inch rifled muzzle-loading guns and upwards.	49	25 5 8	161 1 9½	72 14 6	259 1 11½	296 - 7½
1285	6 April 1882 (G. 130—470) -	Spindles (B): Rifled breech-loading guns, 4-inch { 22 cwt. - " " { 13 " -	74 5	6 19 6½ - 3 9	78 4 11½ 2 4 -	32 - 9 - 18 -	116 15 3½ 3 5 9	133 8 3½ 3 15 1
1237	14 February 1883 (G. 136—371)	Smooth-bore breech-loading gun, 32-pounder 42-cwt.	28	1 2 5½	24 11 6	10 1 3	35 15 2½	40 17 1½
		TOTAL - - - £.		1,861 11 2½	16,461 6 5	7,197 16 7½	25,520 14 2½	29,158 13 7½

E. Matland, Colonel, R.A.,
Superintendent.Examined, James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.

STATEMENT (E.)—MISCELLANEOUS SERVICES Performed during the Year 1882-83.

Material	-	-	-	-	-	-	-	£.	s.	d.
Labour	-	-	-	-	-	-	-	16,761	15	3½
Indirect Expenditure	-	-	-	-	-	-	-	22,872	4	¾
								14,151	8	8
Total Cost, as per Balance Sheet, No. 1 - - - £.									52,785	8 - ¼
Total Cost, as per Balance Sheet, No. 2 - - - £.									60,808	16 -

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
37	1 April 1882 - - -	Packing guns, fittings, and various stores for issue during the year by the Commissary General.	£. s. d. 41 3 10½	£. s. d. 138 19 1	£. s. d. 54 16 10	£. s. d. 239 19 9½	£. s. d. 282 15 6½
259	26 April 1880 - - - (G. 120—97.)	64-pounder 64-cwt. rifled muzzle-loading gun, No. 68 :—Boring out tube, extracting shell, re-boring and gauging for new tube; coiling, welding, facing, and uniting 5 coils for tube; turning, boring, re-cessing, and screwing breech end for plug; forging, turning, screwing and fitting plug in tube; finish turning, gauging and shrinking A. tube in gun; forging, turning, boring hole in, screwing, cutting gas channel, and fitting cascade in gun; finish boring, broaching, lapping, rifling, rounding muzzle, re-venting, cutting lines on exterior to denote length of bore, and rifling, adjusting sighting, and proving gun.	£. s. d. 59 3 3½	£. s. d. 62 - 9½	£. s. d. 37 8 2	£. s. d. 158 12 2½	£. s. d. 181 4 4½
260	4 January 1881 - - - (G. 120—368.)	Manufacturing vent copper, 1; repairing sights tangent, 2; sight, centre hind, 1; socket, centre hind, 1; and clamps fixing, 2. Proving 64-pounder 64-cwt. rifled muzzle-loading gun - - -	- 6 10	- 2 10	- 5 9	- 14 5	- 16 9

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
262	22 May 1878 - (G. 104—344.)	Repairing 64-pounder 64-cwt. rifled muzzle-loading guns with new A. tubes, boring out old tubes, extracting shells, re-boring and gauging for new tubes; coiling, welding, facing and uniting 6 coils for each tube; turning, boring, re-cessing and screwing breech ends for plugs; forging, turning, screwing, and fitting plugs in A. tubes; finish turning, gauging and shrinking A. tubes in guns; forging cascables, turning, boring holes, screwing, cutting gas channel, finishing end and fitting in guns; finish boring, broaching, lapping, rifling, rounding muzzle, re-venting, cutting lines on exterior to denote length of bore and rifling, adjusting sighting of, and proving 5 guns, Nos. 33, 48, 79, 80, and 141. Repairing 64-pounder 64-cwt. rifled muzzle-loading gun, No. 503, with new A. tube; cutting off cascable end and B. tube; boring out old tube and re-boring for new tube; turning, boring, and tempering tube; forging, turning, and screwing cascable; gauging and shrinking A. tube and fitting cascable in gun; coiling, welding, turning, boring, gauging and shrinking B. tube on gun; finish boring, rifling, rounding muzzle, cutting graduations on end of cascable, fitting elevating arrangement, adjusting sighting, and proving gun. Manufacturing vents, copper, 6; sights, tangent, 12; sights, trunnion, 10; sights, centre, fore, 5; sights, centre, hind, 5; socket, centre, hind, 1; repairing sights, tangent, 2; sights, trunnion, 3; sight, hind, 1; and clamps, fixing, 12.	£. s. d. 290 4 7	£. s. d. 279 17 11	£. s. d. 164 1 -½	£. s. d. 734 3 6½	£. s. d. 838 10 8½
264	10 April 1879 - (G. 113—187.)	10-inch rifled muzzle-loading gun, cutting off B. tube, boring out old and re-boring for new A. tube; turning, boring, tempering, gauging, and shrinking tube in gun; coiling, welding, turning, boring, gauging, and shrinking B. tube on gun; forging, turning, screwing and fitting cascable in gun; finish turning B. tube on gun; boring, broaching, lapping, rifling, splaying grooves, bell-mouthing, drilling for derricks and index plates, venting, adjusting sighting and proving gun. Manufacturing pieces, pivot, 2; sight tangent, 1; and screws, fixing plate, elevating, 4.	£. s. d. 420 13 11½	£. s. d. 140 18 8½	£. s. d. 78 8 8½	£. s. d. 640 1 4½	£. s. d. 738 11 10½

272	2 December 1880 (G. 120—340.)	-	-	-	10 5 4	8 18 11	25 4 3	28 16 1
278	24 May 1880 (G. 120—121.)	-	-	-	22 4 3½	35 6 7½	81 4 4½	92 15 10½
282	31 May 1880 (G. 120—124.)	-	-	-	-	- 15 -	1 1 2	1 4 2
285	18 February 1878 (G. 88—109.)	-	-	-	- 4 9½	298 4 1½	420 10 8	480 9 7
286	25 January 1881 (G. 120—388.)	-	-	-	- 5 10½	17 7 4	24 19 11½	28 11 6½
296	29 June 1880 (G. 120—166.) 16 August 1880. (G. 120—217.)	-	-	-	448 1 4½	248 12 7½	858 2 -	980 8 0

Repairing sights, tangent, 1; hind, 1; fore, 1; trunnion, 2; and socket, centre, hind, 1.

Repairing 20-pounder 13-cwt. rifled breech-loading gun and fittings
For Her Majesty's Ship "Agamemnon."—Cutting off end of casca-
bles; boring and screwing recess in breech of 4 38-ton rifled
muzzle-loading guns for lifting purposes, and fitting 4 metal caps
for closing recess.
Forging, turning, and screwing button casca-
ble, lifting, re-
moveable, 1.

Repairing sights, breach, tangent, 2 of 20-pounder - - -
Examining, cleaning, and greasing guns and fittings during the
year for the Commissary General.

Hammering up and filing fissures in bore of gun, rifling, rounding
muzzle, and completing repairs to 64-pounder 64-cwt. gun,
Mark I., including cost of proving gun.

64-pounder 64-cwt. rifled muzzle-loading gun, No. 164; boring
out and re-boring for new A. tube; colling, welding, facing, and
uniting five coils for tube; forging, turning, screwing and
fitting plug in tube; forging, turning, screwing, and fitting cas-
cable in gun; boring, rifling, rounding muzzle, finishing end of
casca-
ble, re-venting, fitting elevating arrangement, adjusting,
sighting, and proving gun.

64-pounder 64-cwt. rifled muzzle-loading guns; cutting off
casca-
ble ends and B. tubes, boring out and re-boring for new A.
tube; turning, boring and tempering tubes; forging, turning and
screwing casca-
bles in guns; colling, welding, turning, boring, gauging and
shrinking B. tubes on guns; boring, broaching, lapping, facing
tubes to length; rifling, rounding muzzle, finishing end of cas-
cable, re-venting, fitting elevating arrangement, adjusting, sight-
ing, and proving 3 guns.

64-pounder 64-cwt. rifled muzzle loading gun, Mark III.;
graduating end of casca-
ble, fitting elevating arrangement, and
adjusting sighting of gun.

Manufacturing plates, elevating; 5; pivots, steel, 5; pins, keep,
5; sight, tangent, 1; sight, centre, hind, 1; sight, trunnion, 1;
socket, centre, hind, 1; socket, centre, hind, eccentric, 3; socket,
tangent, eccentric, 8.

Repairing sight, tangent, 8; sight, trunnion, 6; sight, centre,
fore, 5; socket, centre, hind, 3; and clamps, fixing, 10.


No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
299	3 June 1879 - (G. 113--246.)	Examining, chambering, sighting and proving 4 100 ton E.O.C. guns; including mounting, dismounting, and carrying out experiments at proof butt.	£. s. d. 20 7 6½	£. s. d. 251 13 4½	£. s. d. 153 16 6	£. s. d. 425 17 4½	£. s. d. 486 11 6½
301	13 February 1861 (G. 85--672.) (57--Woolwich--3156.)	The attendance of artificers and others at the Royal Dockyard, Woolwich, examining and repairing guns and fittings during the year for the Commissary General.	- - -	1 15 11	- 14 8	2 10 7	2 17 9
307	16 May 1882 - (G. 136--24.)	For Ordnance Committee.—Manufacturing 12 gauges, crusher for cartridges for breach-loading guns, for use in trial of 6-inch breach-loading common shell with Vasseuseur's driving ring. Manufacturing discs, brass, 2, plate for crusher gauge, 1, and cup obturator 1, for 12-inch rifled breech-loading gun, experimental No. 441.	1 3 11½	19 7 1½	7 18 6	28 9 7	32 10 9
308	9 January 1880 - (G. 113--468.)	9-inch 12-ton rifled muzzle-loading guns, hammering out and re-cutting graduations on end of cascable, drilling for derricks and index plates, fitting elevating arrangement, adjusting, sighting, and re-venting three guns. Manufacturing vents, copper, 3; repairing sights, tangent, 6; sights, trunnion, 6; sights, centre, fore, 3; sights, centre, hind, 3; sockets, centre, hind, 3; and clamps, fixing, 6. 64-pounder cast iron converted muzzle-loading guns; adjusting sighting, and re-venting 18 guns. 9-pounder rifled muzzle-loading guns, adjusting sighting of 2 guns.	1 17 3½	88 6 4	55 5 9	143 9 4½	160 4 1½
309	18 April 1883 - (G. 130--483.)	20-pounder breech-loading screw gun, fitting elevating arrangement, re-coppering and adjusting sighting of gun. 6-pounder breech-loading screw gun; adjusting, sighting, and re-coppering 5 guns. Manufacturing sights, trunnion, 4; clamps, fixing, 4, and repairing screws, breech, 6. Manufacturing for range and accuracy practice, in accordance with design A, shown on Royal Gun Factory Drawing 5,156: Sights, tangent - - - - - 2 Sights, fore - - - - - 2 Clamps, fixing - - - - - 2 Sockets, reciprocating - - - - - 2 Screws, fixing - - - - - 4	- 11 4½	57 2 6	23 7 9	81 1 7½	92 12 9½

310	4 May 1882 (G. 136-13.)	-	-	-	-	3	6	2	1	6	1	1	4	7	5	16	10	6	15	4
312	8 April 1882 (G. 130-466.)	-	-	-	-	102	13	-	236	9	9	176	15	1	514	17	10	591	16	4
313	19 April 1882 (G. 130-485.)	-	-	-	-	2	15	7	30	7	6	23	16	5	56	19	6	65	11	7
314	19 April 1882 (G. 130-484.)	-	-	-	-	30	7	4	18	-	2	13	13	3	64	-	10	74	2	-
315	2 May 1882 (G. 136-7.)	-	-	-	-	-	-	-	-	15	-	-	6	2	1	1	2	1	4	2
316	21 December 1881 (G. 130-330.)	-	-	-	-	9	7	1	70	1	11	37	8	1	116	17	1	138	10	3
317	22 April 1882 (G. 130-491.)	-	-	-	-	2	12	3	14	7	9	13	9	2	30	9	2	35	2	7
318	15 May 1882 (G. 136-22.)	-	-	-	-	23	7	8	4	11	4	4	4	3	32	3	3	37	6	-
319	22 May 1882 (G. 136-31.)	-	-	-	-	102	9	2	391	9	9	160	5	7	634	4	7	747	9	10
320	24 May 1882 (G. 136-34.)	-	-	-	-	8	19	7	9	12	9	7	15	2	25	7	6	29	6	7
321	26 May 1882 (G. 136-38.)	-	-	-	-	21	7	5	9	8	8	10	17	9	41	13	11	48	6	7
322	6 July 1882 (G. 136-86.)	-	-	-	-	1	4	1	45	16	9	20	7	11	67	8	9	77	1	-
323	22 March 1881 (G. 120-466.)	-	-	-	-	1	15	3	101	17	3	54	8	10	158	1	4	180	12	-

Carrying out experiments at proof butt with 12.5-inch rifled muzzle-loading, proof of powder gun for trial of Prism 2 powder, lot 26.
 Cost of small services performed during the year for Ordnance Committee.
 For Ordnance Committee.—Carrying out experiments at proof butt with 13-pounder breech-loading proof of powder gun.
 For Ordnance Committee.—Carrying out experiments at proof butt, with 6-inch rifled breech-loading, Mark II. gun for trial of cylindrical powder K. and L.
 For Ordnance Committee.—Turning driving bands of 2 12-inch Palliser shells.
 Manufacturing 1 set of re-coppering tools for 25-pounder 22 cwt. rifled breech-loading guns, Mark I.
 For Ordnance Committee.—Carrying out experiments at proof butt with the 12-inch rifled breech-loading Armstrong gun.
 For Ordnance Committee.—Carrying out experiments at proof butt with 6 inch Mark II., rifled breech-loading gun No. 27.
 Manufacturing, sighting, and completing 2 4-inch 22-cwt., breech-loading guns, Experimental Nos. 459 and 460, including preparing tools and alterations before and after proof.
 For Ordnance Committee.—Carrying out experiments at proof butt with the 6 inch rifled breech-loading guns.
 For Ordnance Committee.—Firing 10 rounds with special cartridges from unchambered 12.5-inch rifled muzzle-loading gun.
 Venting guns as required at Shoeburyness up to 31st March 1883. The cost of travelling and carriage of tools is included under the head of indirect expenditure.
 9-inch 12-ton rifled muzzle-loading guns, hammering and re-cutting graduations on end of cascable, drilling for derricks and index plates, and adjusting sighting of 2 guns.
 7-inch 6½-ton rifled muzzle-loading gun, hammering out and re-cutting graduations on end of cascable, cutting axis line, shortening arms of trunnion, and adjusting sighting of gun.
 64-pounder 64-cwt. rifled muzzle-loading gun, cutting graduations on end of cascable, fitting elevating arrangement, and adjusting sighting of gun.
 13-pounder rifled muzzle-loading guns, altering muzzle, re-browning, re-venting, and re-sighting 6 guns.
 Manufacturing sights, tangent, 12, and sights, muzzle, 6; 9 pounder rifled muzzle loading guns, re-browning, re-venting, and adjusting sighting of 6 guns.
 64-pounder cast iron converted guns, fitting cascable block, and adjusting sighting of 2 guns.

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.			Labour.			Indirect Expenditure.			TOTAL COST as per Balance Sheet, No. 1.			TOTAL COST as per Balance Sheet, No. 2.		
			£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
325	7 June 1882 - (G. 136—45.)	Hammering out and re-cutting graduations on end of cascable, plugging up temporary sight holes, drilling for and fitting elevating arrangement, drilling for derricks and index plates, bell mouthings, splaying grooves at muzzle, re-venting with  , and sighting 11-inch, 23 tons rifled muzzle-loading gun, Experimental No. 346. Manufacturing vent, copper, 1; plates, elevating, 2; pivots, steel, 2; pins, keep, 2; screws, fixing, 4; sockets, tangent, 2; sights, tangent, 2; sight, centre, hind, 1; sight, centre, fore, 1; and sights, trunnion, 2.	1	2	11	26	15	9	10	19	4				44	8	11
327	9 June 1882 - (G. 136—49.)	Carrying out experiments with the 12.5-inch rifled muzzle-loading proof of powder gun for Ordnance Committee.	4	6	-	-	16	9	1	5	4				7	8	9
329	19 October 1882 (G. 136—224.)	6-inch 81-cwt. rifled breech-loading gun, "Mark II.," relined at breech end of bore, to R. G. F. Drawing No. 5304, including proof of gun.	34	1	4½	87	6	3½	74	12	5	196	-	½	225	16	1½
331	27 July 1882 -	Drilling breech for enlarged screws in hood, drilling sight holes and sighting 6-inch rifled breech loading gun, No. 93 for range and accuracy sights. Manufacturing screws, fixing, 7.	-	1	4½	7	1	-	2	17	9	10	-	1½	11	8	8½
332	19 June 1882 - (G. 136—57.)	Carrying out experiments at Proof Butt with service and bayonet joint rifled muzzle-loading 6.6-inch howitzers.	-	8	5	3	4	10½	3	8	1	7	1	4½	8	3	2½
333	20 June 1882 - (G. 136—60.)	For Ordnance Committee.—Carrying out experiments at Proof Butt with the 9.2-inch rifled breech-loading gun.	4	8	4½	3	19	5	5	7	1	13	14	10½	15	18	6½
334	10 June 1881 - (G. 130—46.)	Manufacturing, proving, sighting and completing 2 12-pounder, rifled, breech-loading, trunnionless, steel, experimental guns, including cost of preparing tools, manufacturing sights and alterations before and after proof.	116	7	1½	308	9	11½	189	19	6	674	16	7½	771	4	11½
336	19 July 1881 - (G. 130—101.)	Manufacturing, proving, sighting and completing 6 12-pounder, rifled, breech-loading, steel, experimental guns, including cost of preparing tools, manufacturing sights and alterations before and after proof.	388	10	1½	1,205	9	11½	561	8	9	2,155	8	10	2,463	13	10

[illegible]

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.		Labour.		Indirect Expenditure.		TOTAL COST as per Balance Sheet, No. 1.		TOTAL COST as per Balance Sheet, No. 2.	
			£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
350	8 Sept. 1882 (G. 136—175)	Re-coppering, fitting quadrant stud, and adjusting fittings of 12 inch, 48 ton rifled breech-loading gun, No. 1-441.	-	10 -	3	10 6	1	11 4	6	17 10	6	14 8
351	15 Dec. 1880 (G. 120—354)	Repairing sights, breech, tangent, &c, for 6-pounder breech-loading screw guns.	-	-	2	5 -	-	18 5	3	3 5	3	12 5
353	6 July 1882 (G. 136—86)	Examining 13-pounder rifled muzzle-loading guns at Shoeburyness - The cost of travelling is included under the head of indirect expenditure.	-	-	5	- 6	4	7 5	9	7 11	10	14 8
356	29 August 1881 (G. 130—168)	Enlarging breech opening of 12-inch, 43-ton, rifled breech-loading gun, Experimental No. 441, and fitting new breech screw, carrier, lever, unlocking gear, ring, copper, obturating, vent axial, with cup, obturating, and two wrenches.	99	3 11½	564	9 9½	303	15 11	967	0 7½	1,103	7 11½
361	22 Feb. 1883 (G. 136—389)	For Ordnance Committee - Manufacturing and crushing cylinders, } 15 tons - - - 15 copper, for crusher gauges - } 12 tons - - - 13	-	1 8	-	15 -	-	6 2	1	2 10	1	0 1
362	25 Jan. 1883 (G. 136—344)	For Ordnance Committee - Manufacturing and crushing cylinders, } 15 tons - - - 25 copper, for crusher gauges - } 12 tons - - - 30	-	2 -	2	2 0	-	17 5	3	1 11	3	10 9
363	8 August 1881 (G. 130—186)	Carrying out experiments at proof butt to test the different systems of obturation in the 10·4-inch, 9·2-inch, and 26-pounder, rifled breech-loading guns.	68	14 2½	373	8 3	184	13 10	626	16 3½	717	8 1½
364	30 August 1881 (G. 130—172)	Manufacturing, sighting, completing, and proving 50-pounder, 38-cwt., rifled breech-loading gun, Experimental No. 452, including preparing tools and alterations before and after proof.	238	4 6½	287	12 6½	131	15 6	667	12 7	761	11 1
365	30 Jun. 1883 (G. 136—349)	For Ordnance Committee.—Manufacturing sight tangent scale, 1, sight trunnion, 1, and clamp pinion, 1, for 5-inch rifled breech-loading gun to Royal Gun Factory Drawing 6386.	-	6 4	11	- 4½	4	10 3	15	16 11½	18	3 1½
370	18 Sept. 1882 (G. 136—184)	Manufacturing, proving, sighting, and completing 22-pounder rifled breech-loading gun, Experimental No. 463, including preparing tools and alterations before and after proof.	71	- 6½	269	4 3	120	11 9	460	16 6½	657	1 7½
373	4 Dec. 1882 (G. 136—278)	Manufacturing 100 cylinders, copper, for crusher gauges - - -	-	2 6	2	10 -	1	- 6	3	13 -	4	3 6
376	10 Sept. 1879 (G. 113—326)	9-inch, 12-ton rifled muzzle-loading gun, No. 35, cutting off B. tube, boring out old, and re-boring for new A. tube, turning, boring, tempering, gauging, and shrinking tube in gun, coiling, welding, turning, boring, gauging, and shrinking B. tube on gun, forging, turning, screwing and fitting cascade in gun, finish boring, broaching, lapping, rifling, facing tube to length, splaying grooves round muzzle, finishing cascade, and drilling for derrick and index plates, re-venting, adjusting sighting, and proving gun.	340	15 6½	113	8 3½	62	5 9	610	9 7½	690	2 1½

381	28 Feb. 1883 (G. 136—394)	-	-	4	3½	2	4	10	-	18	4	3	7	5½	3	17	-½	
382	5 March 1883 (G. 186—405)	-	-	-	-	1	-	-	-	-	8	2	1	9	-	1	13	2
384	27 Sept. 1881 (G. 130—223)	-	-	-	-	-	2	6	3	18	10	1	12	3	5	13	7	
389	8 May 1882 (G. 120—278)	-	-	-	-	2	17	5½	26	10	-	15	11	10	44	19	3½	
391	8 October 1880 (G. 120—280)	-	-	-	-	1	13	1½	5	3	8½	2	2	5	8	19	2½	
393	27 February 1878	-	-	-	-	-	12	3½	18	3	7½	-	-	-	18	15	11	
399	24 October 1881 (G. 130—252)	-	-	-	-	-	3	7½	6	7	9½	3	6	4	9	17	8½	
401	13 Sept. 1879 (G. 113—334)	-	-	-	-	-	-	-	1	13	6	-	13	10	2	7	4	
402	23 Jan. 1882 (G. 130—379)	-	-	-	-	-	0	2½	-	19	1½	1	7	-	2	12	4	
403	27 October 1880 (G. 120—294)	-	-	-	-	1	4	8½	10	15	3½	9	1	2	27	1	1½	
405	26 Jan. 1882 (G. 130—375)	-	-	-	-	15	2	1	1	15	7½	1	17	7	18	15	3½	

Manufacturing vent, copper, 1; socket, metal, for centre hind sight, 1; repairing sights, tangent, 2; sights, trunnion, 2; sight, centre fore, 1; sight, centre hind, 1, and clamps, fixing, 2.
For Ordnance Committee.—Fitting 10·4-inch rifled muzzle loading gun for experiments.

Manufacturing 40 coppers for crusher gauges. - - -
Preparing small drawings for handbooks for Royal Artillery - -
Sighting and completing 2 6·6-inch. 70-cwt., rifled muzzle-loading guns for Moncrieff carriage.

Manufacturing parts of tools, repairing ordnance - - -
Drills, brace, ratchet, 9-inch, 1 set (viz., 4, 1½, 3, 1½, 8, 1½, 4, 1½, 3, 1½, 1 inch).

Drifts, square, set (viz., 4, 3, 3, 3, 3, 3, 1 inch) - - -
Post, drill, for ratchet brace, 20 inches high, with chain, 1.

The pay of messenger and cost of stores supplied to Mr. Hurst's office in the Royal Arsenal during the year.

64-pounder, 58-cwt., cast iron rifled muzzle-loading converted gun, No. 677, re-sighting to high angle fire, adjusting, sighting, and elevating arrangement, repairing trunnion reflector, and refitting to gun; manufacturing sight, centre, hind, 1, sight, centre, fore, 1, and socket, centre, hind, 1.

Enlarging water hole, and adjusting sighting of 20-pounder rifled breech-loading gun.

Fitting new sight leaves to altered line of sighting of 40-pounder rifled breech-loading gun.

Firing 26-pounder rifled breech-loading gun with 80-lb. cylinders to test repaired hydro-pneumatic siege travelling carriage.

7-inch, 6½-ton, wrought iron rifled muzzle-loading gun, No. 255, hammering out and recutting graduations on end of cascable, shortening arms of trunnion, cutting axis lines, fitting on plates, elevating, re-venting, and adjusting sighting of gun.

7-inch, 6½-ton, wrought iron, rifled muzzle-loading guns, Nos. 502 and 550; hammering out and re-cutting graduations on end of cascables, re-venting, adjusting, elevating, arrangement, and sighting of gun.

Manufacturing vents, copper, 3; plates, elevating, 2; and pivots, steel, 2.

64-pounder, 64-cwt., wrought iron, rifled muzzle-loading guns, No. 189 and 419; hammering out and re-cutting graduations on end of cascables, fitting on plates, elevating, re-venting and adjusting sighting of guns.

Manufacturing vents, copper, 2; plates, elevating, 2; and pivots, steel, 2.

Carrying out experiments at proof butt, with 10·4-inch rifled breech-loading gun for trial of cylindrical gunpowder.

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
406	12 Dec. 1881 (G. 130—316)	Manufacturing a 12-pounder 7-cwt. rifled breech-loading screw gun, and fitting with the French arrangement for closing the breech for obturation trials, including preparing tools, manufacturing sights, sighting, and completing and carrying out experiments at proof butt.	£. s. d. 93 1 4	£. s. d. 164 10 7	£. s. d. 78 4 7	£. s. d. 325 16 6	£. s. d. 372 5 5
409	12 April 1882 (G. 130—479)	Firing 5 rounds from the 10·4-inch 26-ton gun for adjustment of experimental carriage.	17 16 7	3 4 11½	3 0 11	24 11 6½	28 10 2½
410	7 June 1882 (G. 136—47)	Firing 5 rounds from 25-pounder 22-cwt. rifled breech-loading gun to test carriage supplied by Messrs. Vavasseur & Co.	1 8 11½	1 3 8	1 12 8	4 6 3½	4 18 9½
412	25 Oct. 1882 (G. 136—228)	For Royal Carriage Department.—Manufacturing shutter for axial vent with frame and 6 fixing screws, and fitting the same to 38-ton dummy gun.	5 4 7½	19 17 4½	8 2 8	33 4 8	37 19 5
413	13 Nov. 1882 (G. 136—243)	For Royal Carriage Department. - Manufacturing and fitting elevating arrangement to 7-inch 6½-ton rifled muzzle-loading gun, No. 548.	1 0 8½	5 0 4½	2 4 0	9 - 9½	10 0 6½
414	9 Oct. 1879 (G. 113—362)	9-pounder 6-cwt. rifled breech-loading guns; adjusting, sighting, and re-coppering 4 guns. Repairing screws, breech, 4; pieces, vent, 2; and sights, trunnion, 8. 12-pounder 8-cwt. rifled breech-loading gun, adjusting, sighting, and recoppering 2 guns. 10-inch 18-ton rifled muzzle-loading gun; hammering out and re-cutting graduations on end of cascade. 7-inch 6½-ton rifled muzzle-loading guns, shortening arms of trunnions, hammering out and re-cutting graduations on end of cascade, re-venting and adjusting sighting of 4 guns. Manufacturing vents, copper, 4; repairing sights, breech, tangent, 4; sights, centre, fore, 4; sights, trunnion, 8; sights, hind, 4; and sockets, centre, hind, 4. 9-pounder 8-cwt. rifled muzzle-loading gun; adjusting sighting of gun.	4 2 11	183 10 5½	103 15 4½	291 8 8½	392 19 7½

417	12 Dec. 1882 (G. 136—281.)	-	For Royal Carriage Department.—Manufacturing bedding plates, wrought-iron, for 10-inch rifled muzzle-loading casemate to Royal Carriage Department, tracing, 950—1.	71	-	4	20	6	-	8	6	3	99	12	7	118	16	7
418	-	-	For Royal Carriage Department	14	17	9½	14	3	4	5	16	-	34	17	1½	39	16	5½
			Washing cloths, machinery:															
	12 April 1882 (G. 136—480)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	19 April 1882 (G. 136—487)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10 May 1882 (G. 136—18)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	2 June 1882 (G. 136—43)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	26 June 1882 (G. 136—66)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14 July 1882 (G. 136—68)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	27 July 1882 (G. 136—119)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10 Aug. 1882 (G. 136—126)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12 Sept. 1882 (G. 136—182)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	25 Oct. 1882 (G. 136—228)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	23 Nov. 1882 (G. 136—262)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	30 Nov. 1882 (G. 136—274)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15 Dec. 1882 (G. 136—292)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	29 Dec. 1882 (G. 136—307)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12 Jan. 1883 (G. 136—323)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 Feb. 1883 (G. 136—378)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	19 Feb. 1883 (G. 136—380)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7 March 1883 (G. 136—411)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16 March 1883 (G. 136—423)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
419	12 Dec. 1882 (G. 136—281)	-	For Royal Carriage Department.—Manufacturing racers, steel, flanged, for 10-inch rifled muzzle-loading casemate to Royal Carriage Department, tracing, 950—1.	147	18	-	31	8	3	12	17	3	192	3	6	219	11	5

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
420	2 Dec. 1880 (G. 120—341)	64-pounder 64-cwt. rifled muzzle-loading guns; closing opening round edge of copper cup, re-venting and adjusting sighting of 10 guns. Manufacturing vents, copper, 10; repairing sights, trunnion, 12, sight, centre, fore 6, and socket, centre, hind, 8. 9-pounder, rifled muzzle-loading guns; reventing and adjusting sighting of 2 guns. Manufacturing vent, copper, 2, and sight, muzzle, 1, 7-pounder, 150 lbs. rifled muzzle-loading guns; adjusting sighting and re-browning 2 guns.	£. s. d. 1 17 -½	£. s. d. 33 3 0	£. s. d. 21 10 11	£. s. d. 56 11 8½	£. s. d. 04 13 -½
422 and 787	24 Jan. 1881 (G. 120—387)	Repairing sight, tangent, 2 12·5-inch 38-ton rifled muzzle-loading guns; chambering, axial venting and fitting shutters to 26 guns, including cost of manufacturing tools and preparing lathes.	583 2 5½	1,981 2 7½	985 8 10	3,549 13 11½	4,057 1 11½
		Acorns - - - - - 25 Cradle for use with axial vents - 5 Vents, axial - - - - - 51 Heads, vent - - - - - 71 Guide, sockets - - - - - 42 Key with half-ring - - - - - 25 Nut for fixing vent - - - - - 51 Shutters with frames, complete - 25 Screws, preserving, shutter frames 150 Spanners { nut vent - - - 25 head vent - - - 25 plug shutter - - - 25 Plugs for shutters - - - 25					
428	- - - - -	For Royal Carriage Department - - - - - Manufacturing racers, wrought-iron, flanged:—	278 6 5	191 16 9½	78 10 10	543 14 -½	621 4 1½
	6 March 1882 (G. 130—432.) -	64-pounder C pivot - - - - - 2 sets.					
	19 April 1882 (G. 130—446) -	64-pounder E pivot - - - - - 1 piece.					
	19 May 1882 (G. 136—29) -	64-pounder C pivot - - - - - 1 sets.					

[illegible]

Manufacturing vents, copper, 2, pivots, steel, 2, pins, keep, 4, sockets, tangent, eccentric, 4, sockets, centre, hind, eccentric, 2, sights, tangent, 4, sights, trunnion, 4, sights, centre, fore, 2, and clamps, fixing, 4.

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
434	23 March 1881 (G. 120—470.)	Alteration to heads of sights, tangent, for rifled muzzle-loading guns: 64-pounder - - - - 1,939 80 " - - - - 316 7-inch - - - - 1,005 8 " - - - - 267 9 " - - - - 820 10 " - - - - 800 11 " - - - - 181 12 " - - - - 44 12½-inch - - - - 19	£. s. d. 61 7 1½	£. s. d. 856 11 1	£. s. d. 417 16 6	£. s. d. 1,385 14 8½	£. s. d. 1,526 2 10½
435	31 March 1882 (G. 130—465.)	Drawings of rifled breech-loading guns, showing outline of breech screw, and position when open for loading: 9½-inch of 18 tons - - - 1 10½-inch of 26 tons - - - 1 11-inch of 43 tons - - - 1 12-inch of 43 tons - - - 1	- 7 -	- 17 2½	- 7 1	1 11 3½	1 11 3½
438	28 March 1881 (G. 120—476.)	Fitting chase sights to two 12-inch 25-ton rifled muzzle-loading guns of H.M.S. "Glatton." The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- - -	16 5 6	7 15 5	24 - 11	27 9 6
442	24 January 1881 (G. 113—218.)	Fitting 64-pounder 58-cwt. converted gun for Moncrieff's carriage - Manufacturing sights, reflecting, set, 1; piece, pivot, 1; bolt, with pin and washer, 1; plate, trunnion, 1; eye bolts, 2; screws, preserving, eye bolts, 2; screws, fixing, 6, and preserving, 6. Repairing sights, trunnion, 2; sight, centre, fore, 1; sight, centre, hind, 1; and socket, hind, 1.	5 2 4½	25 19 6	13 13 -	44 14 10½	51 2 5½

444	9 December 1879 (G. 113—425.)	-	-	-	-	-	-	4 11	-	2 10	-	5 9	-	13 6	-	15 8
445 and 455	28 January 1881 (G. 120—891.)	-	-	-	-	-	-	4 18 -½	89 1 4½	49 12 8½	143 12 1½	164 1 6¼				
	Proving 64-pounder 58-cwt. converted gun - - - - - 40-pounder 35-cwt. rifled muzzle-loading gun.--Adjusting sighting and repairing sights, tangent, 2; and trunnion, 2. 25-pounder 18-cwt. rifled muzzle-loading gun.--Adjusting sighting and repairing sights, tangent, 2; and trunnion, 2. 8-inch 46-cwt. rifled muzzle-loading howitzer.--Plugging up old sight holes and re-sighting. 6-3-inch rifled muzzle-loading howitzer.--Plugging up old sight holes and re-sighting for French's sights. Repairing sights, tangent, 8", 1; 6-6", 2; 6-3", 1; sights, muzzle, 8", 1; 6-3", 1; and clamps, fixing, 6. Altering stamping on 122 pivots, steel, to print 8534.															
448	30 March 1882 (G. 130—461.)	-	-	-	-	-	-	-	- 14 1	- 5 9	- 19 10	1 2 8				
	Repairing hydraulic jacks: - - - - - 10-ton - - - - - 1 20-ton - - - - - 1															
448	29 January 1881 (G. 120—393.)	-	-	-	-	-	-	30 17 8	46 7 10½	19 9 8	96 15 2½	110 11 ¼				
	Manufacturing fittings for 6 12 5-inch 38-ton rifled muzzle-loading guns at Fort Delamare, with instructions for fitting the same: - - - - - Pivots, steel - - - - - 6 Pins, keep - - - - - 6 Gudgeons - - - - - 12 Plates, metal, elevating, for small port - 6 Screws, fixing - - - - - 42															
465	29 January 1880 (G. 118—494.)	-	-	-	-	-	-	47 - 10	58 10 8½	36 3 9½	141 15 4½	161 19 6¼				
	20-pounder 13-cwt. rifled breech-loading screw guns, Nos. 83, 110, and 234; cutting off muzzles, boring out old, and re-boring for new tubes; turning, boring, tempering, turning for shrinkage, gauging and shrinking A tube in guns; finish boring, lapping, rifling, chambering, screwing for copper ring, coppering, rounding muzzle, fitting elevating arrangement, adjusting sighting and proving guns. Repairing sights, tangent, 6; sights, trunnion, 6; and screws, breech, 3. 12-pounder 8-cwt. rifled breech-loading screw gun, No. 374; adjusting sighting and re-coppering gun; repairing sights, tangent, 2; and screw, breech, 1.															

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—Statement (L.),—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
471	23 Feb. 1881 - (G. 120—427.)	64-pounder 84-cwt. rifled muzzle-loading guns; cutting off casable ends and B tubes; boring out old, and re-boring for new A tube; turning, boring, and tempering tubes; forging, turning, and screwing casable; gauging and shrinking tubes, and fitting casables in guns; coiling, welding, turning, boring, gauging, and shrinking B tubes on guns; boring, broaching, lapping, facing tubes to length; rifling, rounding muzzle, finishing end of casable, re-venting, adjusting sighting, and proving 2 guns. Manufacturing pivots, steel, 2; vents, copper, 2. Repairing, sights, tangent, 4; sights, centre, hind, 2; sights, trunnion, 2; sight, centre, fore, 1; socket, centre, hind, eccentric, 2; socket, tangent, eccentric, 4; and clamps, fixing, 2. Expenses in connection with the instruction of officers and non-commissioned officers of the Royal Artillery, including the salary and military pay of Captain Instructor. Manufacturing socket for ratchet brace, 1; drill post, 29-inches high, with wrench, tommy, clamps, 2 foot plates, and 2 lengths of chain (each 15 feet), 1. The indirect expenditure includes the salary and military pay of Captain Instructor, 492 l., and lodging allowance, 54 l. 15 s.	£. s. d. 198 16 8½	£. s. d. 105 3 4	£. s. d. 62 2 9	£. s. d. 366 2 9½	£. s. d. 418 6 7½
474	14 April 1869 - (G. 67—391.)	Expenses in connection with the instruction of officers and non-commissioned officers of the Royal Artillery, including the salary and military pay of Captain Instructor. Manufacturing socket for ratchet brace, 1; drill post, 29-inches high, with wrench, tommy, clamps, 2 foot plates, and 2 lengths of chain (each 15 feet), 1. The indirect expenditure includes the salary and military pay of Captain Instructor, 492 l., and lodging allowance, 54 l. 15 s.	38 3 9½	337 18 7½	696 12 2	967 14 6½	988 16 9½
475	1 April 1882 -	Expenses incurred in the Royal Gun Factory in connection with the instruction of military artificers for the Royal Artillery.	-	126 16 10	51 18 7	178 15 5	204 5 1
478	9 May 1882 - (G. 186—15.)	Manufacturing steel jacket for 12½-inch studless Palliser shell	28 3 8	16 6 11	6 18 10	51 4 5	58 10 5
479	25 July 1882 -	Making patterns, and manufacturing moulds for casting steel shell	18 3 10½	58 9 6½	23 18 10	100 12 3½	114 18 6½
480	27 March 1882 (G. 130—457.)	Manufacturing cylinders, copper, for crusher gauges	- - 8	- 18 -	- 5 4	- 19 -	1 1 8

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No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (L.),—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
471	23 Feb. 1881 - (G. 120—427.)	64-pounder 84-cwt. rifled muzzle-loading guns; cutting off cascable ends and B tubes; boring out old, and re-boring for new A tube; turning, boring, and tempering tubes; forging, turning, and screwing cascable; gauging and shrinking tubes, and fitting cascables in guns; coiling, welding, turning, boring, gauging, and shrinking B tubes on guns; boring, broaching, lapping, facing tubes to length; rifling, rounding muzzle, finishing end of cascable, re-venting, adjusting sighting, and proving 2 guns. Manufacturing pivots, steel, 2; vents, copper, 2. Repairing, sights, tangent, 4; sights, centre, hind, 2; sights, trunnion, 2; sight, centre, fore, 1; socket, centre, hind, eccentric, 2; socket, tangent, eccentric, 4; and clamps, fixing, 2. Expenses in connection with the instruction of officers and non-commissioned officers of the Royal Artillery, including the salary and military pay of Captain Instructor.	£. s. d. 198 16 8½	£. s. d. 105 3 4	£. s. d. 62 2 9	£. s. d. 366 2 9½	£. s. d. 418 6 7½
474	14 April 1889 - (G. 67—391.)	Manufacturing socket for ratchet brace, 1; drill post, 29-inches high, with wrench, tommy, clamps, 2 foot plates, and 2 lengths of chain (each 15 feet), 1. The indirect expenditure includes the salary and military pay of Captain Instructor, 492 l., and lodging allowance, 54 l. 15 s.	33 3 9½	337 18 7½	696 12 2	967 14 6½	988 16 9½
475	1 April 1882 -	Expenses incurred in the Royal Gun Factory in connection with the instruction of military artificers for the Royal Artillery.	-	126 16 10	51 18 7	178 15 5	204 5 1
478	9 May 1882 - (G. 136—15.)	Manufacturing steel jacket for 12·6-inch studless Palliser shell	28 3 8	16 6 11	6 13 10	51 4 5	58 10 5
479	25 July 1882 -	Making patterns, and manufacturing moulds for casting steel shell	18 3 10½	58 9 6½	23 18 10	100 12 3½	114 18 6½
480	27 March 1882 (G. 130—457.)	Manufacturing cylinders, copper, for crusher gauges	- - 8	- 13 -	- 5 4	- 19 -	1 1 8

[illegible]

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.			TOTAL COST as per Balance Sheet, No. 2.								
						£.	s.	d.	£.	s.	d.	£.	s.	d.			
543	26 July 1882 - - - - - (G. 136—111.)	Manufacturing - - - - - Derricks, bronze, muzzle for rifled muzzle-loading guns, with bands, fixing screws and eye bolts ; 9" of 12 tons, Mark I. - - - - - 3 Gas checks, $\frac{1}{8}$ " nozzle, for powder proof - - - - - Instruments for taking impressions of bores of rifled guns, without plates, No. 2, for 20-pounder to 6-pounder - 2 Irons, priming, sets, consisting of bits, drift and pricker, garrison, 12" - - - - - 6 Wrenches, wrought-iron, No. 1, for fixing elevating racks 2 Tommy for wrenches - - - - - 2 Gauges, vent { set of 4, long (.22", .25", .275" and .3" diameter) 4 } long - - - - - 7 } short - - - - - 9 Prickers, with blunted point - - - - - 4 Primers, vent { long, Mark II. - - - - - 8 } short - - - - - 5 Drills, hollow { $1\frac{1}{8}$ -inch - - - - - 6 } $\frac{3}{8}$ -inch - - - - - 6 Repairing tappets, 4, levers, 4, and screws, breech, 4, for 7-inch rifled breech-loading guns.	£. 10	s. 19	d. 7	£. 79	s. 5	d. 8	£. 32	s. 9	d. 2	£. 122	s. 14	d. 5	£. 140	s. 4	d. 4

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No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
569	23 September 1882 - - - (G. 136—199.)	For Agent General for Victoria - - - - - Manufacturing tools, venting, for 9-inch guns and upwards :— Blocks, wood, for No. 1 instrument taking impressions of vents - - - - - { Armourers - - - - - 1 set. Braces - - - - - { Ratchet, 20" - - - - - 1 " Brushes, gun, soft, small, with staves, in two lengths 1 " - - - - - 1 " Chisels, hand - - - - - { Flat, set of 5 - - - - - 1 " - - - - - { Gouge - - - - - 1 " - - - - - { Gravers, set of 3 - - - - - 1 " - - - - - { F - - - - - 1 " - - - - - { F 1 - - - - - 1 " - - - - - { F 2 - - - - - 1 " Drifts, taking out old vents { F 3 - - - - - 1 " - - - - - { F 4 - - - - - 1 " - - - - - { F 5 - - - - - 1 " Drill post, 29 inches high, complete with wrench tommy clamps, 2-foot plates, and two lengths of chain, 15 feet each length - - - - - 1 " Drills - - - - - { Cone { E - - - - - 1 " - - - - - { E 1 - - - - - 1 " - - - - - { Hollow { A - - - - - 1 " - - - - - { A 1 - - - - - 1 " - - - - - { E - - - - - 1 " - - - - - { E 1 - - - - - 1 " - - - - - { E 2 - - - - - 1 " - - - - - { E 3 - - - - - 1 " - - - - - { E 4 - - - - - 1 " Drills, venting { B - - - - - 1 " - - - - - { B 1 - - - - - 1 " - - - - - { B 2 - - - - - 1 " - - - - - { B 3 - - - - - 1 " - - - - - { B 4 - - - - - 1 " Files - - - - - { Bastard, safe edge, with handles, 14" - - - - - 1 " - - - - - { Smooth, safe edge, 10" - - - - - 1 "	£. s. d. 4 4 9 38 11 7 15 15 11 58 12 3	£. s. d. 15 15 11 58 12 3	£. s. d. 66 19 4		

No.	Date	Description	Quantity	Value	Remarks
570	9 November 1882 (G. 136—241.)	Gauge, vent, 22" long	1	1 15 11	
		Hammers, hand	1	4 7 9	
571	10 November 1882 (G. 136—242.)	Instrument taking impressions of vents, wood, No. 1	1	3 13 11	
573	1 January 1883 (G. 136—312.)	Pans for taking impressions of vents for No. 1 instrument (A) large	1	3 4 4 1/2	
574	17 January 1883 (G. 136—331.)	Pieces lengthening for No. 1 instrument for taking impressions of vent	1	6 10 1/2	
		Rimers	1	16 3 4 1/2	
		Saw, with frame, 14"	1	2 10	
		Socket for ratchet	1	16 7 6	
		Taps, new thread	1	40 - -	
		Wire directing, large	1	6 3 8	
		Wrenches	1	18 14 10 1/2	
		For Messrs. James & Shakespear.—Cutting up 1 ton of ordnance, bronze, unserviceable, in pieces not exceeding 1/4-cwt. each.	1	- 10 8 1/2	
		For Mr. L. Henser.—Firing samples of Prism 1 powder, previous to deliveries being made on contract.	1	66 17 8 1/2	
		For India Store Department.—Preparing drawing of 20-pounder rifled breech-loading Armstrong gun.	1		
		Manufacturing tools, re-coppering 6-inch breech-loading, Mark II. guns.	1		
		Blocks	1		
		Drifts	1		
		Pinion with handle	1		
		Spanner	1		
		Spindle block, No. 3, with lever	1		

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	A U T H O R I T Y.	D E S C R I P T I O N.	Material.		Labour.		Indirect Expenditure.		TOTAL COST per Balance Sheet, No. 1.		TOTAL COST as per Balance Sheet, No. 2.	
			£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
575	19 February 1883 (G. 136—379.)	For India Store Department - Manufacturing chest for tools, venting, (No. 1 Mark II. 3 siege train ordnance - - - (No. 3 Mark II. 3	2	8 10½	22	1 10	9	- 10	38	11 6½	38	7 3½
576	13 February 1883 (G. 136—372.)	Preparing drawing and specification to guide the conversion of 32-pounder smooth bore gun of 42-cwt.	-	- 6	-	5 2½	-	2 1	-	7 9½	-	7 9½
579	30 August 1882 (G. 136—164.)	For India Store Department - Manufacturing tools, venting, "parts of," viz.:— Braces, ratchet, 20" Mark I. - - - - - 6 Drifts, taking out old vents, F. 5 - - - - - 6 Drill post, 29 inches high, complete, with wrench, tommy, clamps, 2-foot plates, and 2 lengths of chain, 16 feet each length. - - - - - 6 Rimers, cone, H. I., Mark II. - - - - - 6 " vent, long, Mark II. - - - - - 6 Socket, for ratchet, Mark I. - - - - - 6	7	16 9½	48	1 7½	19	13 8	75	12 1	86	7 8
595	31 January 1882 (G. 130—388.)	Proving prismatic powder for Messrs. Hall & Sons	2	18 3	2	1 7	1	17 9	6	18 -	7	19 6
602 and 603	23 February 1882 (G. 130—421.) 2 March 1882 (G. 130—430.)	Manufacturing tools, venting ordnance, parts of, viz.: Blocks, wood, for No. 2 instrument, taking impressions of vents, 25-pounder, 40-pounder, 64-pounder, 8" howit- zer of 46-cwt., and 6-3-inch howitzer - - - 10 Braces, armours - - - - - 2 " ratchet, 12" - - - - - 2 Brushes, gun, soft, small, with staves in 2 lengths - 2 Chests for tools, venting - - - - - 2 " vents (containing 12, 3"; 18, 7½"; and 30, 10½" - - - - - 2 Chisels, hand, flat, set of 5 - - - - - 2 " " gouge - - - - - 2 " " graters, set of 3 - - - - - 2 Drifts, for taking out old vents, ½ inch - - - 2 " " " 6 inch - - - - - 2 " " " 8 inch - - - - - 2 " " " 10½ inch - - - - - 2	20	19 6½	73	16 -	30	14 9	125	10 2½	143	8 -½

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No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
613	13 March 1876 (73-1-3605.)	Proof of gunpowder :—Manufacturing crushers, copper, cylindrical, 7915; gas checks, 3894, springs for holding coppers, 100; nozzle crusher for base of projectiles, 24, pistons for crushers, 18, cylinders, lead, 24, cylinders, bronze, 3; adjusting crushers and plugs in 12-5-inch gun, altering and repairing plugs, refitting crushers and recoppering 13-pounder gun; examiners taking impressions of bores of guns, the attendance of artificers, military proof party and others rendering assistance from time to time at proof butt, including charges by Inspector of Works for special repairs to butt.	£. s. d. 550 1 - 1	£. s. d. 583 16 -	£. s. d. 429 9 1	£. s. d. 1,563 6 1 1/2	£. s. d. 1,801 18 3 1/2
634	27 March 1882 (G. 130-458.)	Manufacturing gauges, vent, 24-inches long, 0.22", 0.25", 0.275" and 0.3" diameter, sets, 2.	- 1 9 1/2	2 4 9	- 18 4	3 4 10 1/2	3 14 1 1/2
647	29 March 1881 (G. 120-478.)	64-pounder, 58-cwt. converted gun; extracting tube, fitting new cup in tube and refixing tube in gun, adjusting sighting, reventing and proving gun. Manufacturing sight, muzzle, 1, and sight, hind, 1; 64-pounder 64-cwt., rifled muzzle-loading gun, adjusting sighting of gun. 12-pounder, 8-cwt., rifled breech-loading screw guns, adjusting sighting, and re-coppering 6 guns. Repairing sights, trunnion, 12, and screws, breech, 7; plugging up holes and removing dents in 49 rings; tappet for 20-pounder breech-loading guns.	2 5 5	29 5 4	14 8 4	45 19 1	52 10 1
649	16 June 1882 - (G. 136-54.)	Examining 6-inch rifled breech-loading gun, Mark II., No. 47, at Shoeburyness. The cost of travelling is included under the head of Indirect Expenditure.	- - -	1 4 8	1 9 3	2 13 11	3 1 7
650	Manchester 5-1003 -	The attendance of artificers and others at out-stations to examine, revent and repair guns and fittings various, including the cost of preparing tools and manufactured fittings.	96 - 11 1/2	1,118 11 11 1/2	844 15 2	2,069 8 1	2,352 19 5

The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.									
652	17 December 1881 (G. 130—326.)	-	-	-	-	3 12 2	1 9 7	5 1 9	5 16 3
655	8 April 1881 - (G. 120—491.)	-	-	-	-	2 2 8	- 17 6	3 - 8½	3 9 3½
658	20 April 1881 - (G. 120—501.)	-	-	-	-	167 1 4	85 11 7	597 13 9½	683 2 3½
659	25 January 1877 (G. 83—854.)	-	-	-	-	7 16 9	3 4 2	11 - 11	12 12 5
662	7 July 1882 - (G. 136—88.)	-	-	-	-	12 10 -	5 2 5	18 8 5	21 - 11
664 and 188	25 April 1881 - (G. 130—6.) 15 July 1881 (G. 130—98.)	-	-	-	-	398 8 1½	532 8 6	1,932 5 ½	2,207 14 6½
665	13 April 1882 - (G. 130—481.)	-	-	-	-	3 3 3½	1 5 11	4 9 9	5 2 6

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
666	14 June 1881 - (G. 130—51.)	Proving 64-pounder 64-cwt. rifled muzzle-loading repaired guns -	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
668	20 June 1881 - (G. 130—57)	Manufacturing 8 plugs for shutters of 80-ton rifled muzzle-loading guns.	- 11 1	- 5 8	- 11 6	1 8 3	1 12 10
	21 April 1882 (G. 130—489.)	Manufacturing 2 bearers, shot or shell, for 9·6-inch rifled muzzle-loading howitzers.	2 3 11½	10 17 1	4 8 11	17 9 11½	19 19 10½
669	6 April 1882 - (G. 130—470.)	Manufacturing tools, re-coppering, rifled breech-loading guns, sets, complete.	29 12 11½	295 0 9	120 18 3	445 17 11½	509 9 2½
670	6 April 1882 - (G. 130—470.)	25-pounder - - { 13-cwt. - - - 7 22-cwt. - - - 3 Manufacturing tools, re-coppering 6-inch, rifled breech-loading guns, (Mark II.), sets, complete, 10.	89 3 11½	376 8 7½	164 2 3	619 14 10½	708 1 9½
673	25 April 1882 - (G. 130—494.)	Re-venting 40-pounder rifled muzzle-loading gun, No. 93, at Shoeburyness. The cost of travelling is included under the head of Indirect Expenditure.	-	2 5 4	1 16 -	4 1 4	4 12 11
674	18 May 1882 - (G. 130—26.)	Manufacturing for 12·5-inch rifled muzzle-loading gun - - - 2 Sights, chase - { Fore - - - 2 Hind - - - 2 Sockets, tangent - - - 2 Clamps, fixing - - - 2	1 4 11	20 2 4	8 4 9	29 12 -	33 16 5
676	4 July 1881 - (G. 130—78.)	64 pounder 64-cwt. rifled muzzle-loading guns, Nos. 176 and 185; cutting graduations, fitting elevating arrangement, re-venting and adjusting sighting of gun. Manufacturing plates, elevating, 2; pivots, steel, 2; vents, copper, 2; sights, trunnion, 2; and clamps, fixing, 2; repairing sights, tangent, 4; sights, trunnion, 4; sight, centre, fore, 1; sight, centre, hind, 2; and clamps, fixing, 3. 20-pounder 13-cwt. rifled breech-loading screw guns, Nos. 19, 76, 78, 129, and 150; fitting elevating arrangement, re-coppering, and adjusting sighting of gun. Manufacturing plates, elevating, 5; pivots, steel, 5; sights, tangent, 6; and sights, trunnion, 4; repairing sights, trunnion, 6; sights, tangent, 4; screws, breech, 3; and pieces, vent, 3.	2 16 -½	66 11 4	35 9 10	104 19 2½	119 18 5½

677	26 April 1882 - (G. 130-493.)	-	-	-	-	3 13 8	6 2 2	5 - 3	14 16 1	17 1 7
<p>16-pounder 12-cwt. rifled muzzle-loading guns, Nos. 214, 219, 223, 224, 225, and 234; adjusting, sighting, re-venting, and re-browning guns. Manufacturing vents, copper, 6; repairing sights, tangent, 12; and sights, trunnion, 2. 9-pounder 6-cwt. rifled muzzle-loading guns, Nos. 143, 145, 146, 365, 433, and 435; fitting with new cascable, adjusting sighting and re-browning guns. Repairing sights, tangent, 16; and sights, muzzle, 6. Repairing vent closing arrangement, and proving 13-pounder rifled breech-loading "Armstrong" gun.</p>										
678	6 July 1881 - (G. 130-82.)	-	-	-	-	11 12 10½	174 4 3	84 - 6	269 17 7½	308 7 -½
<p>Manufacturing sights for and specially sighting 12.5-inch rifled muzzle-loading gun of 38 tons at Cliffe End. The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.</p>										
679	7 July 1881 - (G. 130-85.)	-	-	-	-	23 11 9½	65 5 9½	34 8 5	123 6 -½	140 17 6½
<p>Manufacturing fittings for a light "unit" of siege train - - - Bolts, with washers - - - - - 30 Pins, keep - - - - - 30 40-pr. { Front - - - 5 { Rear - - - 5 Plates, metal, elevating, for mounting on over- - - 5 25 pr. { Front - - - 5 { Rear - - - 5 bank carriages - - - 6.3" how. { Front - - - 5 { Rear - - - 5 Screws, fixing plates - - - - - 142</p>										
680	30 April 1881 - (G. 130-7.)	-	-	-	-	2 5 5½	99 5 1	43 12 9	145 3 3½	165 17 2½
<p>Splaying grooves of and bell-mouthing 8 10-inch rifled muzzle-load- ing guns on board H.M.S. "Hercules." The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.</p>										
684	1 April 1882 -	-	-	-	-	6 4 3½	4 19 8	9 16 6	21 - 5½	24 8 7½
<p>For Mr. Varasseur.—Cleaning, examining, proving, and cutting proof crown on 11-inch rifled muzzle-loading gun.</p>										
687	28 April 1882 - (G. 130-1.)	-	-	-	-	- 2 3½	13 12 1½	18 19 9	32 14 2	37 7 5
<p>Examining and re-venting guns of H.M.S. "Penelope" at Chatham The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.</p>										
690	3 May 1882 - (G. 130-8.)	-	-	-	-	- 19 8	25 14 5	10 10 6	37 4 9	42 10 11
<p>Manufacturing sights, tangent, 2; sights, trunnion, 2; sights, reflect- ing, 2; sockets, tangent, 2; and clamps, fixing, 2; for 6 6-inch 70-cwt. rifled muzzle-loading gun.</p>										

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
691	28 April 1882 - (G. 136—3.)	9-pounder rifled muzzle-loading guns; fitting new cascables, re-venting, re-browning, adjusting sighting, proving and repairing fittings of 12 guns. 7-pounder 200-lbs. steel guns, re-venting two guns.	£. s. d. 22 6 6½	£. s. d. 97 1 10	£. s. d. 66 1 5	£. s. d. 185 9 9½	£. s. d. 213 4 7½
692	29 April 1882 - (G. 136—2.)	Re-venting 7" No. 5 and 7-pounder, No. 176, rifled muzzle-loading guns at Shoeburyness. The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- - -	2 9 6	1 - 3	3 9 9	3 19 8
693	19 December 1881 (G. 130—323.)	Fitting and fixing shutter and cascade bush to 80-ton rifled muzzle-loading, sea service reserve gun.	- 8 10½	10 18 3	4 9 4	15 16 5½	18 1 6½
696	6 May 1881 - (G. 130—109.)	Adjusting sighting of 64-pounder converted gun.	- - -	- 12 4	- 5 1	- 17 5	- 19 11
699	28 July 1881 - (G. 130—114.)	Manufacturing and fitting trunnion studs and washers to 4 17-72-inch 100-ton rifled muzzle-loading guns.	19 14 4	107 10 1½	54 19 10	182 4 3½	208 3 9½
700	29 July 1881 - (G. 130—118.)	12-5-inch 38-ton rifled muzzle-loading guns, adjusting sighting and re-venting 2 guns. 64-pounder converted guns, adjusting sighting and re-venting 6 guns. 9-pounder rifled muzzle-loading guns, adjusting sighting, re-browning and fitting muzzle sights to 13 guns. 40-pounder rifled breech-loading screw-guns, adjusting sighting, and repairing fittings of 2 guns.	3 15 11	74 14 2½	38 1 3	116 11 4½	133 3 8½
702	22 July 1882 - (G. 136—106.)	Manufacturing tools for Bermuda, viz.: Taps, ½" - - - - 1 set. Drills and Broaches - - - 1 " For fitting small port patches to 12-5 inch, and Countersink for heads of screws 1 10-inch muzzle-loading Length rod to fit trunnion - 2 Gauge for recessing guns for patches - - - - 2	15 6 -½	43 5 6½	19 17 7	78 9 1½	89 12 9½

For deepening hind centre sockets in 9", 10", and 11" muzzle-loading guns.	Drills - - - - -	-	1
	Guide bush for drills - - -	-	1
	Depth gauges - - - - -	-	1
	Letter D. for stamping - - -	-	1
	Muzzle gauge - - - - -	-	1
	Breech " - - - - -	-	1
	Height " - - - - -	-	1
	Length " - - - - -	-	1
	Tangent socket drills - - -	-	1 set.
For chase sighting 12.6-inch muzzle-loading guns.	" " broaches - - - - -	-	1
	Foresight drills - - - - -	-	1
	" " broaches - - - - -	-	1
	Rimers for bushes - - - - -	-	1
	Wrench and keys for setting side bushes - - - - -	-	1
Bobs, plumb - - - - -	- - - - -	-	1
	Taps $\frac{1}{8}$ " - - - - -	-	1 set.
For fitting sights, re- flecting, to 64-pounder 58-cwt. gun.	Drills $\frac{1}{8}$ " - - - - -	-	1
	Taps $\frac{1}{8}$ " - - - - -	-	1
	Drills $\frac{1}{4}$ " - - - - -	-	1
	Broaches - - - - -	-	1
Gauges for bell mouthings and splaying 11-inch muzzle- loading guns - - - - -	- - - - -	-	1 set.
Taps and wrench, $\frac{1}{4}$ inch - - -	- - - - -	-	1
Driver screw and wrench - - -	- - - - -	-	1
Drill post, with hole plate and chains complete - - -	- - - - -	-	1
Ratchet brace, 20" - - - - -	- - - - -	-	1
" " 12" - - - - -	- - - - -	-	1
Level quadrant - - - - -	- - - - -	-	1
" spirit - - - - -	- - - - -	-	1
Cord silk, akeins - - - - -	- - - - -	-	3
Straight edge, steel, 5 feet - -	- - - - -	-	1
Brace, one hand - - - - -	- - - - -	-	1
Chisels, flat - - - - -	- - - - -	-	8 doz.
" cross cut - - - - -	- - - - -	-	3
Files, various - - - - -	- - - - -	-	1
Scrapers - - - - -	- - - - -	-	1
Hammers, hand, heavy - - - - -	- - - - -	-	1
" " light - - - - -	- - - - -	-	1

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1892-93—continued.

Number of Order.	AUTHORITY.	D E S C R I P T I O N.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
703	4 April 1881 - (G. 130—123.)	Enlarging breech opening of 10·4-inch, rifled, breech-loading gun, Experimental No. 439, and fitting new breech screw, carrier, lever, unlocking gear, ring, copper, obturating, vent axial with cup, obturating, and 2 wrenches.	£. s. d. 20 2 10½	£. s. d. 295 7 4½	£. s. d. 155 19 6	£. s. d. 471 9 9½	£. s. d. 638 13 11½
710	10 May 1892 - (G. 136—17.)	Engraving yards and fuze scale on 115, 13-pounder, sights	- - -	44 12 4	18 5 3	62 17 7	71 16 10
711	12 May 1892 - (G. 130—19.) 18 August 1881 (G. 130—150.)	For Her Majesty's Ship "Swiftsure."—Manufacturing tools, examining ordnance, 9-inch and under, "parts of," viz.: Gauge for threads and face of breech screw - - 1 Gauges, vent, set of 4 - - - - 1 Instrument taking impressions of bores of rifled guns, without plates - - - - 1 Plates for instruments taking impressions { Bore - 1 Chamber - 1	3 9 5½	21 11 4	8 10 7	33 17 4½	38 13 11½
714	22 May 1892 - (G. 136—30.)	Manufacturing socket, centre, hind, 1, plate guide 1, clamps, fixing, 2, sights, tangent, 2, and sight, trunnion, 1, for 64-pounder 64-cwt. rifled muzzle-loading repaired guns. Repairing guns on board the five ships of First Naval Reserve at Portsmouth.	- 19 3½	20 19 4	16 6 5	48 5 -½	55 2 7½
715	23 May 1892 - (G. 136—33.)	The cost of travelling and carriage of tools is included under the head of Indirect Expenditure. Cutting and drilling samples from bronze guns as required	- - -	2 5 0	- 18 8	3 4 2	3 13 4

[illegible]

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
734	16 September 1881 - - - (G. 130—206.)	Repairing parts of tools, venting, ordnance, viz.: - - - - - Bar, iron, with spring and metal collar, large, No. 1 - 1 Drifts for taking out old vents - - - - - 3 Drills - {Cone, G. - - - - - 1 { For venting and tapping { B - 3 { B ₃ - 1 { B ₄ - 1 Frame, iron, complete, for cutting off ends of vents with adjusting bar and extenders. { 12-pounder - 1 { 18 " - 1 { 24 " - 1 Heads, metal, for cutters, { 32 " - 1 for No. 1 bar ordnance, { 68 " - 1 C.I.S.B. - - - - - { 8-inch - 1 { 10 " - 1 { 13 " mortar - 1 Instruments for taking impressions of vents, No. 1, with wood stave. Lever, iron, for working bars - - - - - 2 Rimer, cone, F. - - - - - 1 Saw, with frame, 14" - - - - - 1 Pans for No. 1 instrument tak- { A., large - 1 ing impressions of vents - - - { C., 64-pounder and 80- { pounder, converted. Wrenches for - { Vent - 1 { Socket - 1 { Tap - 1 Cutters for metal heads for No. { 32-pounder - 3 1 bar ordnance, C.I.S.B. - { 8-inch - 1 { 10 " - 1 Taps, of sorts - - - - - 8	£. s. d. 1 1 11 20 18 2½ 9 4 7 31 4 8½	£. s. d. 35 13 9½			

	4 July 1882 (G. 136—80.)	8 May 1883 (G. 141—2.)	23 June 1883 (G. 136—65.)	23 June 1882 (G. 136—64.)	26 June 1882 (G. 136—67.)	3 July 1882 (G. 136—73.)	30 September 1881 (G. 130—225.)	5 July 1882 (G. 136—85.)
735	Selecting from store and fitting for land service one 8-inch 65-cwt. cast iron smooth bore gun.	-	-	-	-	-	-	-
737	Preparing drawings for 40-pounder rifled breech-loading repaired guns.	-	-	-	-	-	-	-
738	Filling up old sight slots, screwing for sight ring and fixing sight ring, altering vent port, re-coppering and re-sighting four 40-pounder 35-cwt. rifled breech-loading guns. Manufacturing sight rings, 4; sights, tangent, 8; clamps, fixing, 8; sights, trunnion, 8; screws preserving plate guide, 4. Repairing pieces, vent, 9; rings, indicator, 4; and screws, breech, 4.	-	-	-	-	-	-	-
739	Manufacturing loading tray for 6-inch rifled breech-loading guns	-	-	-	-	-	-	-
740	Manufacturing sights, tangent, muzzle-loading guns 9-pounder { 12° - - - 1 { 6° - - - 1 { 12° - - - 1 { 7° - - - 1 7-pounder, steel, 200-lb. { 12° - - - 1 { 8° - - - 1	-	-	-	-	-	-	-
742	Proving 64-pounder 64-cwt. rifled muzzle-loading repaired guns	-	-	-	-	-	-	-
743	Manufacturing 12 eye-bolts for derricks, for 12.5-inch rifled muzzle-loading guns at "Languard Fort."	-	-	-	-	-	-	-
744	Manufacturing fittings for siege train ordnance Brackets, metal { 25-pounder - - - 10 { 40 " - - - 10 { 6.3" howitzer - - - 10 Bolts, elevating, with washers - - - 30 Pins, keep - - - 30 Screws, fixing, brackets - - - 120 Sights, trunnion - - - 3	-	-	-	-	-	-	-

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
745	10 December 1882 (G. 136—298.)	Manufacturing machines, hand, rifling, muzzle-loading guns - 12·5-inch - - - - - 8 11 " - - - - - 3 10 " - - - - - 8 9 " - - - - - 10 7 " - - - - - 6 64-pounder and 84-pounder, converted - - - 6	£. s. d. 19 16 4½	£. s. d. 47 9 10½	£. s. d. 19 8 11	£. s. d. 86 15 2	£. s. d. 99 2 6
746	30 October 1881 (G. 130—226.)	64-pounder, 68-cwt., rifled, muzzle-loading, cast-iron guns, Nos. 153 and 300; re-venting and adjusting sighting of guns. Manufacturing vents, copper, 2; and sight, centre, hind, 1; repairing sights, centre, fore, 2; sight, centre, hind, 1; and sockets, centre, hind, 2. 9-pounder, 6-cwt., rifled, muzzle-loading guns, Nos. 62, 64, 65, 66, 69, 94, 271, 274, 293, 294, 297 and 312; cutting off old, and fitting new cascales, re-venting, fitting sockets, re-browning, adjusting, sighting of, and proving guns. Manufacturing vents, copper, 12; sights, tangent, 12; pins, keep, 12; repairing bolts, elevating, 18; sights, tangent, 24; sockets, centre, hind, 15; and sights, muzzle, 4.	0 3 3½	100 8 -½	48 15 4	168 6 8½	180 18 1½
747	13 July 1882 (G. 136—97.)	Plugging up old sight holes and preparing 8 6·3-inch rifled, muzzle- loading howitzers, for sights with cross bars and sliding leaf. Manufacturing sockets, tangent, 8; and clamps, fixing, 8.	2 11 -½	27 1 1	11 1 6	40 13 7½	40 9 7½
748	29 June 1882 (G. 136—72.)	Manufacturing sight, tangent, scale, screw, deflection "as pattern," for 6-inch, 81 cwt., Mark II., rifled, breech-loading guns; and making 2 drawings (1 for record) of the same.	- 1 3	15 16 8	6 9 8	22 7 7	25 11 5

749	3 July 1882 (G. 136—76.)	-	-	-	Lithographs of 4-inch, 22-cwt., Mark II., rifled breech-loading gun, with revised heading.	- - 6	- 3 5½	- 1 5	- 6 4½	- 5 4½
750	3 July 1882 (G. 136—76.)	-	-	-	Fitting sights to 25-pounder, 22-cwt., rifled breech-loading gun, No. 10, on board Her Majesty's Ship, "Excellent." The cost of travelling is included under the head of Indirect Expenditure.	- - -	2 1 6	2 3 3	4 4 9	4 16 10
751	3 July 1882 (G. 136—77.)	-	-	-	Alteration to fittings of boxes for tools, venting, { No. 1 - 1 siege train ordnance - - - - { No. 2 - 1	- 14 1½	8 4 11½	3 7 7	12 6 7½	14 1 9½
753	19 June 1882 (G. 136—57.)	-	-	-	Facing with white metal 50 40-pounder vent-pieces for drill purposes.	9 1 9½	62 7 1	25 10 7	96 19 5½	110 16 11½
754	26 July 1882 (G. 136—108.)	-	-	-	Adjusting sights of N 2 Battery Royal Artillery at Aldershot.—The cost of travelling is included under the head of Indirect Expenditure.	- - -	1 17 6	1 5 4	3 2 10	3 11 10
755	15 October 1881 (G. 130—242.)	-	-	-	Manufacturing 1 set of sights, reflecting, for 64-pounder, 58-cwt., rifled muzzle-loading gun, mounted on counterweight Mark II., carriage.	1 9 5½	14 10 -	5 18 9	21 18 2½	25 - 7½
757	4 July 1882 (G. 136—82.)	-	-	-	Adjusting sighting of, and fitting new trunnion sight to 16-pounder rifled muzzle-loading gun of F 1 Battery, Royal Artillery.	- - -	- 10 -	- 4 1	- 14 1	- 16 1
759	22 October 1881 (G. 130—251.)	-	-	-	Axial venting, for 12·5-inch, 38-ton rifled muzzle-loading guns, at Seaforth Battery.	- 4 2½	39 18 7½	40 14 6	80 17 3½	92 7 9½
760	4 July 1882 (G. 136—83.)	-	-	-	The cost of travelling and carriage of tools is included under the head of Indirect Expenditure. Manufacturing Drills : - - - - - Cone, ¾" for venting - - - - - 1 Tapping, ¾" - - - - - 1 Hollow, ¾" - - - - - 1	- 2 3	- 3 9	- 1 6	- 7 6	- 8 6
764	2 November 1881 (G. 130—287.)	-	-	-	For Her Majesty's Ship, "Inflexible."—Manufacturing for 16-inch rifled muzzle-loading 80-ton guns :— Cradle complete, with acorn guide - - - 1 Spanner, for nut of vent - - - - 3 Spanner, for plug of shutter - - - - 2	9 3 7½	27 4 11½	14 - 4	50 8 11	67 12 9

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
765	3 November 1881 - (G. 180—260.)	Manufacturing tools, examining, and venting ordnance, "parts of" Blocks, wood: For No. 1 instrument, { 12·5 inch - - - 1 80-pounder, and 64-pounder, taking impression of converted - - - 1 vents - - - { Mark I. - 1 64-pounder - { Mark II. - 1 For No. 2 instrument, { 8-inch howitzer - - - 1 6·8-inch howitzer - - - 1 taking impression of 40-pounder - - - 1 vents - - - { 25-pounder - - - 1 Blocks, metal, for No. 2 instrument, taking impression of vents, rifled muzzle-loading 16-pounder - - - 1 Blocks, expanding pairs, converted guns - { 80-pounder - 1 64-pounder - 1 Blocks, stop for vents, converted guns - { 80-pounder - 1 64-pounder - 1 Braces, ratchet, 20-inch - - - 1 Drifts, taking out old vents - - - { 8" - 1 6" - 1 8" - 1 10½" - 1 F. 6 - 1 Drill post, 29" high, complete with wrench, tommy, clamp, 2-foot plates, and 2 lengths of chain (15 feet each) - - - 1 Drills: Cone - - - { 4" - 1 1½" - 1 For venting drifting - - - { 4" - 1 4" - 1 10" - 1	£. s. d. 14 9 8	£. s. d. 81 2 11½	£. s. d. 43 1 2	£. s. d. 138 13 9½	£. s. d. 158 9 2½

Venting tapping	- - - - -	$\left\{ \begin{array}{l} 4'' \\ 4'' \\ 10'' \end{array} \right.$	- - - - -	1
Hollow	- - - - -	$\left\{ \begin{array}{l} 4'' \\ 10'' \end{array} \right.$	- - - - -	1
Frames, trunnion, with crosshead, complete for converted guns (4 pieces)	- - - - -	$\left\{ \begin{array}{l} 4'' \\ 10'' \end{array} \right.$	- - - - -	1
Gyn, iron, triangle, 10 feet high, for converted guns	- - - - -	- - - - -	- - - - -	1
Hammers, monkey, for converted guns	- - - - -	- - - - -	- - - - -	1
Hooks, extracting, expanding blocks, for converted guns	- - - - -	- - - - -	- - - - -	1
Instruments, for taking impression of vents, No. 1, complete, with blocks, and 3 pans, A. B. C.	- - - - -	- - - - -	- - - - -	1
Instruments for taking impression of vents, iron, in 2 pieces, No. 2	- - - - -	- - - - -	- - - - -	1
Pan, for No. 2 instrument, taking impression of vents	- - - - -	- - - - -	- - - - -	1
Pieces, lengthening for No. 1 instrument, for taking impression of vents, 9' and upwards	- - - - -	- - - - -	- - - - -	1
Plates, for instruments, taking impression of	$\left\{ \begin{array}{l} 12.5'' \\ 7'' \text{ B. L.} \\ 25\text{-pounder, 20-pounder, and} \\ 16\text{-pounder} \\ 12\text{-pounder, 9-pounder, and} \\ 7\text{-pounder} \end{array} \right.$	$\left\{ \begin{array}{l} \text{Chamber} \\ \text{Bore} \end{array} \right.$	- - - - -	1
Rimers, cone	- - - - -	$\left\{ \begin{array}{l} 4'' \\ 1\frac{1}{2}'' \\ \text{H. 1} \end{array} \right.$	- - - - -	1
Socket for ratchet	- - - - -	- - - - -	- - - - -	1
Spanner for countersink, on converted guns	- - - - -	- - - - -	- - - - -	1
Straight edge, testing breech screws and vent pieces	- - - - -	- - - - -	- - - - -	1
Taps, new thread, short - $\left\{ \begin{array}{l} 4'' \text{ fine, Nos. 1, 2, and 3} \\ 1\frac{1}{8}'' \text{ Nos. 1, 2, and 3} \end{array} \right.$	- - - - -	- - - - -	- - - - -	3
Wedge, expanding blocks, converted guns	- - - - -	- - - - -	- - - - -	1
Wires, directing	- - - - -	$\left\{ \begin{array}{l} \text{Large} \\ \text{Small} \end{array} \right.$	- - - - -	1
Wrenches for	- - - - -	$\left\{ \begin{array}{l} \text{Countersink, converted guns} \\ \text{Taps} \\ \text{Taps and vents, small} \\ \text{Vents} \end{array} \right.$	- - - - -	1

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
766	11 November 1881 - - - (G. 130-266.)	Manufacturing and fitting elevating band on 12-inch 43-ton rifled breech-loading gun.	£. s. d. 50 4 8½	£. s. d. 87 14 8½	£. s. d. 41 19 3	£. s. d. 179 18 7½	£. s. d. 205 11 7½
767	11 November 1881 - - - (G. 130-270.)	64-pounder 64-cwt. rifled muzzle-loading guns; hammering out and re-cutting graduations on end of cascable; fitting elevating arrangement and adjusting sighting of 4 guns. Manufacturing plates, elevating, 2; pivots, steel, 2; sights, tangent, 4; sights, trunnion, 6; sockets, centre hind, 2; clamps, fixing, 4, and sight, centre hind, 2. Repairing sights, trunnion, 4; sight, centre fire, 2; sight, centre hind, 2; sight, tangent, 2; clamps, fixing, 29, and socket, centre hind, 2. 18-pounder 8-cwt. rifled muzzle-loading guns, altering muzzle, reventing and resighting 4 guns. Manufacturing sights, tangent, 8; sights, muzzle, 4; sockets, centre hind, 4; blocks, muzzle, 4; pins for block, 4, and spanners for acorn sight, 2. Repairing bolt, elevating, 4.	2 - 5½	80 11 8	42 4 10	124 16 11½	142 12 10½
768	7 July 1882 - - - (G. 136-89.)	Making 3 copies of drawing R. G. F.—5167 of 5-inch rifled breech-loading gun.	- - 6	- 4 10	- 1 11	- 7 3	- 7 3
770	15 November 1881 - - - (G. 130-273.)	Preparing drawings, with instructions for fitting pivot attachment to 12·6-inch 38-ton rifled muzzle-loading guns on board H.M.S. "Thunderer."	- 1 9	- 5 2½	- 2 2	- 9 1½	- 9 1½

774	22 November 1881 (G. 130—284.)	7-inch 72-cwt. rifled breech-loading screw guns, resighting and repairing fittings of 11 guns. 12-pounder 8-cwt. rifled breech-loading screw gun, re-coppering and repairing fittings of one gun. 9-pounder 6-cwt. rifled muzzle-loading guns, adjusting sighting of two guns. Repairing pieces, - - - - { 12-pounder 5 9 " 4	5 6 7½	120 11 -½	54 8 1	180 5 9	205 10 9
777	23 November 1881 (G. 130—287.)	Fitting reflecting sights on "No. 10" 9-inch rifled muzzle-loading Moncrieff's gun at "Newhaven." The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- 6 5	13 12 8½	8 19 9	22 17 10½	26 8 1½
778	28 July 1882 (G. 136—115.)	Re-venting 9-inch 12-ton rifled muzzle-loading gun No. 5 at Shoeburyness. The cost of travelling is included under the head of Indirect Expenditure.	- 6 -	1 10 9	1 7 4	3 4 1	3 13 3
779	6 January 1882 (G. 130—346.)	Manufacturing two sets of re-coppering tools for 25-pounder 22-cwt. rifled breech-loading gun.	7 5 7½	93 4 3	42 14 4	143 4 2½	163 12 6½
781	28 November 1881 (G. 130—292.)	Fitting reflecting sights to 7-inch rifled muzzle-loading guns mounted on Moncrieff carriages at "Carlisle Fort," Cork Harbour. The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- 4 2	42 1 9½	20 10 1	63 5 -½	72 6 4½
783	28 November 1881 (G. 130—295.) 12 July 1882. (G. 136—95.)	Repairing sockets, centre hind, 6, for 9-pounder 6-cwt. rifled muzzle-loading guns. Manufacturing drift vent, 36-inch, land and sea service.	- - 6	- 16 10	- 6 10	1 4 2	1 7 7
785	18 July 1882 (G. 136—101.)	9-pounder rifled muzzle-loading guns, rebrowning, reventing, fitting elevating arrangement and adjusting sighting of sight guns.	- - -	13 - 1	5 0 6	18 6 7	20 18 10

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1889-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
788	5 December 1881 (G. 130—302.)	Preparing lithographs, viz. - - - - - 12 pounder rifled breech-loading screw gun - copies 300 13-pounder rifled breech-loading screw gun - copies 300 16-inch, 80-ton rifled muzzle-loading gun - - copies 300	£. s. d. - 4 -	£. s. d. 7 10 8½	£. s. d. 3 1 7	£. s. d. 10 16 3½	£. s. d. 10 16 3½
789	7 December 1881 (G. 130—307.)	Proving 64-pounder 64 cwt. rifled muzzle-loading repaired gun -	- 12 9	- 5 8	- 11 6	1 9 11	1 14 9
790	7 December 1881 (G. 130—308.)	64-pounder 71-cwt. cast-iron converted guns, adjusting sighting and reventing 10 guns.	1 11 8½	19 16 3	10 4 10	31 12 9½	36 3 -½
791	7 December 1881 (G. 130—306.)	Plugging up temporary sight bracket-holes in 6·8-inch rifled muzzle-loading gun.	-	- 7 -	- 2 10	- 9 10	- 11 3
793	7 December 1881 (G. 130—304.)	Manufacturing 2 sets of re-coppering tools for 6-inch rifled breech-loading guns (Mark II.)	16 8 -	111 9 11½	55 6 1	183 4 -½	209 6 4½
795	9 December 1881 (G. 130—311.)	Alteration to engraving on index plates and readers 11-inch - - - - - - sets 2 10-inch - - - - - - sets 10 9-inch - - - - - - sets 16	-	35 - -	14 6 7	49 6 7	56 7 3
796	10 December 1881 (G. 130—314.)	Manufacturing gas-checks 250, springs for coppers 25, and cylinders, copper crusher, 1,000.	2 3 -½	28 9 4	14 11 -	45 3 4½	51 12 1½

797	12 August 1882 (G. 136—129.)	Manufacturing blocks, wood, for No. 2 instrument, taking impressions of vents: 6-6-inch muzzle-loading gun - - - - - 1 6-6-inch 36-cwt., howitzer - - - - - 1 8-inch 70-cwt., howitzer - - - - - 1	- - 4½	- 18 -	- 7 4	1 5 8½	1 9 4½
800	21 April 1882 - (G. 130—488.)	Examining 6-inch rifled breech-loading guns, supplied by Sir W. Armstrong and Company.	1 18 7½	5 - 7	2 1 2	9 - 4½	10 6 1½
807	3 January 1882 (G. 130—341.)	Manufacturing socket metal with set screw for sight tangent scale, 9-pounder 6 cwt., land service gun.	- 1 11½	- 14 4½	- 5 10	1 2 1½	1 5 3½
812	12 August 1882 (G. 136—130.)	Twice re-venting 10-inch rifled muzzle-loading gun No. 399 at Shoeburyness; the cost of travelling is included under the head of Indirect Expenditure.	- 8 3	1 14 6	1 10 6	3 13 3	4 3 8
814	7 August 1882	Repairing guns on board Her Majesty's ship "Lord Warden" at Sheerness. The cost of travelling is included under the head of Indirect Expenditure.	- 16 7	2 14 4	2 10 3	6 1 2	6 18 6
819	21 December 1882 (G. 136—301.)	Manufacturing guards, metal, for vent 4, for 10-inch rifled muzzle-loading guns, sea service.	- 16 6½	8 13 7	3 11 1	13 1 2½	14 18 5½
825	10 December 1881 (G. 130—313.)	10-inch 18-ton rifled muzzle-loading gun, No. 321, boring out, and re-boring for new A tube; turning, boring, tempering, gauging and shrinking tube in gun; forging, turning, boring, screwing and fitting cascade in gun; boring, broaching, lapping, rifling, drilling for index-plates and derricks, splaying grooves, bell-mouthing, venting, adjusting sighting of and proving guns. Manufacturing vent, copper, 1; screw fixing plate, elevating, 1; repairing sights, tangent, 2; sights, trunnion, 2; sights, centre fore, 1; sight, centre hind, 1; and clamps, fixing, 2.	316 17 10½	113 7 -	48 18 10	479 3 8½	547 13 5½

Pan for taking im-	A, large	-	-	-	1
pression of vents	B, small, for 64-pr. rifle, muzzle-loading and downwards	-	-	-	1
Pieces, lengthening, for No. 1 instrument for taking im-					
pression of vents for 9-inch to 12-6-inch					1
Rimers -	Cone - set of 4	-	-	-	1
	Mouth of vent	-	-	-	1
	Vent - {Short	-	-	-	1
	Long	-	-	-	1
Saw with frame, 14"		-	-	-	1
Socket for ratchet		-	-	-	1
Taps, new threads -	$\frac{1}{8}$ " fine, Nos. 1, 2, 3	-	-	-	1
	Short - set of 8	-	-	-	1
	Long - set of 3	-	-	-	1
Wires, directing -	Large -	-	-	-	1
	Small -	-	-	-	1
Wrenches -	Taps -	-	-	-	1
	Taps and vents {Large	-	-	-	1
	Small	-	-	-	1
	Vents -	-	-	-	1
Vents, copper, cone, for iron and steel ordnance, 7 threads to the inch -	10" guns 19 $\frac{1}{2}$ "	-	-	-	3
	9" " 16 $\frac{3}{4}$ "	-	-	-	6
	8" " 15 $\frac{1}{2}$ "	-	-	-	6
	7" " {14 $\frac{1}{2}$ "	-	-	-	12
	12 $\frac{1}{2}$ "	-	-	-	20
	64-pounder 10 $\frac{1}{2}$ "	-	-	-	12
	9-pounder 5"	-	-	-	20
	7-pounder 3"	-	-	-	12

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	A U T H O R I T Y.	D E S C R I P T I O N.	Material.			Labour.			Indirect Expenditure.			TOTAL COST as per Balance Sheet, No. 1.			TOTAL COST as per Balance Sheet, No. 2.		
			£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
829	6 February 1882 (G. 130—402.)	7-inch rifled breech-loading screw guns, altering vent port, re-sighting and adjusting fittings of 2 guns, manufacturing sights, trunnion, 2. 64-pounder, 64-cwt., rifled muzzle-loading guns, adjusting sighting, and reventing 15 guns. Manufacturing sights, trunnion, 6; sights, centre, fore, 3, and vents, copper, 15. 20-pounder, rifled breech-loading screw gun, fitting elevating arrangement, re-coppering, and adjusting sighting of gun. 7-pounder, rifled, muzzle-loading, 200 lbs., steel gun, fitting new muzzle sight, and re-browning gun.	20	1	6½	103	4	3½	47	13	8	170	19	5½	195	6	10½
831	6 February 1882 (G. 130—400.)	Manufacturing 1 set of re-coppering tools for 25-pounder, 22-cwt., rifled, breech-loading, interrupted screw guns.	3	14	10	36	1	5½	15	6	11	55	3	2½	63	-	5½
835	6 April 1882 (G. 130—470.)	Manufacturing plates for instrument taking impressions of bores of rifled guns. 7-inch - - - - - 16, 20, and 26-pounder - - - - - 7, 9, and 12-pounder - - - - - 64-pounder, and 6-3-inch - - - - - 64-pounder, and 80-pounder, converted - - - - -	11	12	11½	30	12	6	12	10	10	54	16	3½	62	12	6½
837	9 March 1883 (G. 136—414.)	Examining 64-pounder rifled muzzle-loading gun, on board Her Majesty's Ship "Trent," at Sheerness. The cost of travelling is included under the head of Indirect Expenditure.	-	12	8½	9	14	8½	4	11	8	14	19	1	17	1	9
838	20 February 1882 (G. 130—414.)	Manufacturing patches, metal, for 7-pounder guns on top of turrets of Her Majesty's Ships "Devastation" and "Dreadnought."	-	9	2	-	18	2½	-	7	10	1	15	2½	2	-	2½
845	11 March 1882 (G. 130—436.)	Manufacturing plates, elevating, 2; pivots, steel, 2; pins, keep, 2, and screws, fixing, plate, elevating, 8; for 64-pounder, 64-cwt., guns, Mark III.	-	13	6	1	13	7	-	16	8	3	3	9	3	12	10

[illegible]

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
859	12 April 1882 - (G. 130—479.)	Manufacturing collar, polystepped, for muzzle of ordnance, No. 2, 12 to 68-pounder smooth-bore, and 64-pounder to 8" R. M. L. for No. 1 bar.	£. s. d. 4 - 10½	£. s. d. 7 13 9½	£. s. d. 3 2 11	£. s. d. 14 17 7½	£. s. d. 16 19 10½
908	20 September 1882 (G. 136—207.)	Proving 64-pounder 64-cwt. rifled muzzle-loading repaired gun -	1 13 9	- 8 7	- 17 5	2 19 9	3 9 4
909	6 October 1882 (G. 136—211.)	Re-venting rifled muzzle-loading guns, 10-inch, No. 399, and 16-pounder, No. 270, at Shoeburyness. The cost of travelling is included under the head of Indirect Expenditure.	- 9 -	2 12 7½	2 2 6	5 4 1½	5 18 11½
911	10 October 1882 (G. 136—216.)	Re-venting 13-pounder 8-cwt. rifled muzzle-loading gun at St. John's Wood. The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- - -	1 7 10	- 11 5	1 19 3	2 4 10
913	11 October 1882 (G. 136—217.)	Proving 9·2 inch rifled breech-loading gun - - - - -	- 11 4	- 5 8	- 11 6	1 8 6	1 13 1
914	12 October 1882 (G. 136—218.)	Re-venting 10-inch rifled muzzle-loading gun at Shoeburyness The cost of travelling is included under the head of Indirect Expenditure.	- 7 -	1 16 9	1 11 3	3 15 -	4 5 8
916	17 October 1882 (G. 136—221.)	Manufacturing blocks, wood, for No. 2 instrument taking impressions of vents: Howitzer { 8" of 70 cwt. - - - - - 6 { 6" 6 - - - - - 6 Guns 6" 6 - - - - - 6	- 17 3½	4 16 10	1 19 8	7 13 9½	8 15 8½
918	20 October 1882 (G. 136—225.)	Manufacturing cup obturator: 6-inch 80-cwt. - - - - - 1 4-inch 22-cwt - - - - - 1	2 6 -	5 10 6	2 5 3	10 1 9	11 10 6
919	26 October 1882 (G. 136—229.)	Removing counterweight from muzzle of 17·72-inch 100 ton rifled muzzle-loading gun.	- - -	- 2 6	- 1 -	- 3 6	- 4 -
920	25 October 1882 (G. 136—227.)	Attendance of the proof officer and assistants at trial of 9·2 inch rifled breech-loading gun on "Snake" gunboat. The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- - -	10 19 4½	50 3 11	61 3 3½	69 17 8½

923	4 November 1882 (G. 136—235.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E).—Miscellaneous Services, &c., 1882–83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
947	29 December 1882 (G. 136—380.)	An artificer on board Her Majesty's Ship "Excellent," cutting away metal from 9-pounder gun to allow the tangent sight to go down to the zero of graduation. The cost of travelling is included under the head of Indirect Expenditure.	£. s. d. - - -	£. s. d. 4 3 2	£. s. d. 2 11 11	£. s. d. 6 16 1	£. s. d. 7 14 4
948	5 January 1883	Manufacturing light wooden frame models of breech-loading guns, full size. 12-inch 43-ton, Mark I. - - - - 1 10-inch 26-ton, Mark I. - - - - 1	10 1 1	7 4 9½	2 19 4	20 5 2½	23 2 11½
949	6 January 1883 (G. 136—317.)	For Naval Reserve.—Altering from land service to sea service 48 64-pounder, converted, rifled muzzle-loading guns.	- - -	5 - 10	2 1 3	7 2 1	8 2 4
950	5 January 1883 (G. 136—318.)	Altering from land service to sea service 2 64-pounders, converted rifled muzzle-loading guns.	- - -	- 9 -	- 3 8	- 12 8	- 14 6
860	1 April 1882	Repairing small stores during the year for Commissary General	- - -	6 10 2	2 18 3	9 3 5	10 9 7
873	15 August 1882 (G. 136—142.)	Manufacturing 33 bearers, shot or shell, for 6·6-inch rifled muzzle-loading howitzers.	10 16 2½	85 18 11	35 3 9	131 17 10½	150 13 10½
874	15 August 1882 (G. 136—132.)	Proving 10-inch 18-ton rifled muzzle-loading repaired gun	4 2 8½	1 11 4	3 3 6	8 17 6½	10 6 4½
881	26 August 1882 (G. 136—158.)	Examining guns on board Her Majesty's Ship "Garnet" at Sheerness The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	4 - -	20 6 7	8 17 4	33 3 11	37 18 6
882	30 August 1882 (G. 136—161.)	Fitting with sights 8-inch rifled muzzle-loading howitzer at Lydd The cost of travelling and carriage of tools is included under the head of Indirect Expenditure.	- - -	10 13 2	5 12 7	16 5 9	18 12 2
883	30 August 1882 (G. 136—162.)	Making 2 drawings (1 for record) of 6·6-inch 70-cwt. rifled muzzle-loading guns.	- - 6	- 5 2½	- 2 2	- 7 10½	- 7 10½

884	2 September 1882 (G. 136-172.)	-	-	-	1 4 -	5 2 3	2 1 10	8 8 1	9 12 1
885	2 September 1882 (G. 136-171.)	-	-	-	- 4 7	- 17 -	- 7 -	1 8 7	1 12 7
886	1 September 1882 (G. 136-107.)	-	-	-	1 14 1	- 8 7	- 17 5	3 - 1	3 9 10
888	8 September 1882 (G. 136-177.)	-	-	-	-	15 16 3	6 9 6	22 5 9	25 9 4
889	8 September 1882 (G. 136-178.)	-	-	-	- 15 4½	7 6 4½	2 19 11	11 1 8½	12 13 3½
890	12 September 1882 (G. 136-188.)	-	-	-	8 9 1	3 8 2	1 7 11	13 5 2	15 8 -
891	14 September 1882 (G. 136-186.)	-	-	-	- 6 -	- 8 11	- 3 7	- 18 6	1 1 1
894	18 September 1882 (G. 136-188.)	-	-	-	-	- 1 6	- - 7	- 2 1	- 2 4
895	18 September 1882 (G. 136-193.)	-	-	-	19 11 4½	32 5 -	13 4 1	65 - 5½	74 5 10½
898	22 September 1882 (G. 136-198.)	-	-	-	4 12 10	6 8 4	2 4 4	12 6 6	14 - 6
899	3 June 1879 (G. 113-244.)	-	-	-	72 9 2	280 18 10½	123 1 11	475 9 11½	543 8 7½
<p>Manufacture of cup, obturator, for 6-inch, rifled, breech-loading, Mark II. gun.</p> <p>Manufacturing tray, loading, strengthened pattern, for 6-inch rifled, breech-loading gun, Mark II.</p> <p>Proving 64-pounder, 64-cwt., rifled, muzzle-loading, repaired guns -</p> <p>Cutting up and crushing as required, ordnance, bronze, smooth bore, howitzers.</p> <p>For Royal Artillery, St. John's Wood:</p> <p>Instrument for taking impressions of vent, iron, in 2 pieces, No. 2. - - - - - 1</p> <p>Gutta percha, lbs. - - - - - 2</p> <p>Preparing drawings and forging steel elevating ring for 6-inch, breech-loading gun, Mark II.</p> <p>Manufacturing drifts, vent, 36-inch, Mark I, 1:3 - - - - -</p> <p>Extending fuze scale to 30-tenths on the sealed pattern, tangent, scale, for 13-pounder, rifled, muzzle-loading guns.</p> <p>Manufacturing for 12.5-inch, 38-ton, rifled, muzzle-loading guns: -</p> <p>Gudgeons, lifting - - - - - 20</p> <p>Studs, trunnion - - - - - 2</p> <p>For Royal Naval Reserve.—Manufacturing 50 rings, copper, for 40-pounder vent pieces.</p> <p>Axial, venting, and fitting shutters to 4 17.75-inch rifled, muzzle-loading, 100-ton guns, including manufacturing fittings and preparing tools, &c. :-</p> <p>Cradle, for vent with guide - - - - - 4</p> <p>Screws, preserving shutter frames - - - - - 32</p> <p>Shutters, complete with frames, 8 screws, fixing, hinge pin, guide lanyards, bolt and 2 plugs for electric and friction firing - - - - - 4</p> <p>Sockets, supporting vent, with guide for head, and 6 fixing screws - - - - - 4</p> <p>Spanners { Head, vent - - - - - 4 Nut, vent - - - - - 4 Plug, shutter - - - - - 4</p> <p>Vents, axial, complete with head, nut, washer and double keys - - - - - 8</p> <p>Heads, for vent, "spare" - - - - - 4</p>									

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL.—Statement (E.)—Miscellaneous Services, &c., 1882-83—continued.

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
903	25 September 1882 - (G. 136—201.)	Proving 7-inch, 6½ ton, rifled muzzle-loading repaired gun - -	3 12 11½	1 10 8	3 2 2	8 5 9½	9 12 7½
904	28 September 1882 - (G. 136—205.)	Completing sighting of 4-inch, 22-cwt. gun, Experimental No. 453 -	- 2 -	- 3 2	- 1 3	- 6 5	- 7 3
905	2 October 1882 - (G. 136—208.)	Reventing 6-8-inch, 70-cwt., rifled muzzle loading gun, No. 2 - Altering engraving on 28 sets of index plates and readers, "as per 3787 L of C 1880."	- - -	13 16 -	5 13 -	19 9 -	22 4 6
952	13 January 1883 - (G. 136—327.)	Supplying and bending to template wrought-iron plates for hydraulic establishment.	2 6 3½	- 8 5½	- 3 5	2 18 1½	3 6 5½
954	20 January 1883 - (G. 136—340.)	For services rendered by fitter in hydraulic establishment - -	- - -	24 14 1	10 2 3	34 16 4	39 15 7
958	25 January 1883 - (G. 136—345.)	Preparing drawings of iron plates as required - - -	- - -	- 8 8½	- 3 7	- 12 3½	- 12 3½
964	27 January 1883 - (G. 136—347.)	Examining three 9-pounder rifled muzzle-loading guns on board Her Majesty's Ship "Duncan," and three 64-pounder rifled muzzle-loading guns on board Her Majesty's Ship "Trent," at Sheerness. The cost of travelling is included under the head of Indirect Expenditure.	- - -	3 16 6½	2 3 9	6 - 3½	6 17 5½
967	2 February 1883 - (G. 136—355.)	Manufacturing cylinders, lead, for crusher gauges - - 200	- 1 6	5 6 -	2 3 1	7 9 7	8 10 11
969	2 February 1883 - (G. 136—356.)	Repairing and painting a small brass field gun - - -	- - 4½	2 10 -	1 - 5	3 10 9½	4 - 10½
973	5 February 1883 - (G. 136—363.)	For Director of Artillery - - - - - Repairing drawings of breech-loading guns, various.	- 5 -	11 8 -	4 13 5	16 6 5	16 6 5

981	1 April 1882	-	-	-	-	Proving, cleaning, examining and taking impressions of bores of guns; repairs to sleighs damaged in the proof of guns; also the general repair at the proof butt during the year.	1,510 18 3½	974 18 7½	1,075 8 3½	4,401 5 3	5,186 5 3½
984	21 February 1883 (G. 136—386.)	-	-	-	-	For Surveyor General of Ordnance Copies of prints, R. G. F., 5409 and 5431 - - - 2 Autocopy of R. G. F. print 5432 (G. B-1), 5429 reduced 1	- - 3	- 2 10½	- 1 2	- 4 3½	- 4 3½
985	23 February 1883 (G. 136—388.)	-	-	-	-	Tracing to guide the fitting of patch elevating to 10-inch gun, to work the 7-pr. gun on top of the turret of Her Majesty's ship "Rupert."	- - 6	1 - 2½	- 8 3	1 8 11½	1 8 11½
988	3 March 1883 - (G. 136—404.)	-	-	-	-	Caulking steam boiler of War Department Vessel "Ethel" - - -	- - -	1 2 8	- 9 2	1 11 11	1 16 0
989	1 April 1882	-	-	-	-	Examining, cleaning, greasing and taking impressions of bores of wrought-iron guns as they from time to time pass through the Department.	- - -	215 17 5½	88 7 7	304 5 -½	347 12 5½
991	1 April 1882	-	-	-	-	Examining, cleaning and greasing cast-iron guns as they from time to time pass through the Department.	- - -	98 11 9	40 7 3	138 19 -	168 15 2
1,022	1 April 1882	-	-	-	-	Attendance of men during the year with the Royal Arsenal Fire Brigade.	- - -	3 7 10	- - -	3 7 10	3 7 10
1,049	1 April 1882	-	-	-	-	Manufacturing 9 cwt. 0 qrs. 9 lbs. of white metal - - -	26 12 11½	1 9 6½	- 12 1	28 14 7	32 16 6
1,050	1 April 1882	-	-	-	-	Cleaning and casting 37 tons 14 cwt. 2 qrs. 7 lbs. of metal and copper turnings into ingots; the value of the metal is included under the head of Material.	2,444 12 4	32 19 8½	13 10 2	2,491 2 2½	2,846 4 2½
TOTAL - - - £.							15,761 15 3½	22,872 4 -½	14,151 8 8	52,755 8 -½	60,308 16 -

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

E. Maitland, Colonel, R.A.,
Superintendent.

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

STATEMENT (F.)—MANUFACTURE OF FITTINGS AND SPARE ARTICLES, &c., for SMOOTH-BORE GUNS, during the Year 1882-83.

	£.	s.	d.
Material	-	-	-
Labour	-	-	-
Indirect Expenditure	-	-	-
	95	6	8
	177	9	10
	79	9	9
Total Cost as per Balance Sheet, No. 1	£.	989	6 8
Total Cost as per Balance Sheet, No. 2	£.	393	11 1

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
701	4 May 1882 (G. 136—12)	Manufacturing : Gauges, vent, 24" long, set of 4 Cutters, rose, for 64-pounder, and 80-pounder converted guns. Cylinders, guide	1 1 1	£. s. d. 9 2 6½	£. s. d. 5 17 -	£. s. d. 9 7 11	£. s. d. 10 7 6½	£. s. d. 11 16 11½
712	16 May 1882 (G. 136—23)	Selecting from store, sighting and fitting for service, 3 12-pounder cast-iron smooth-bore carronades.	-	- 18 10½	4 8 8	1 16 8	7 3 9½	8 4 3½
786	20 July 1882 (G. 136—109)	Selecting from store and sighting for land service 10 32-pounder, 58-cwt., cast-iron, smooth-bore guns. Regraduating scales, tangent, wood, 7" - 192	-	- - -	86 16 -	16 1 4	61 17 4	69 5 8
801	4 April 1882 (G. 130—470) 19 December 1882 (G. 136—298.)	Manufacturing aprons, lead, large, 26, for cast-iron howitzers.	-	- 14 11½	- 8 4	- 8 5	1 6 8½	1 10 6½

[illegible]

**Examined, *James C. Hurst,*
Accountant and Auditor to the Manufacturing Departments.**

***E. Maëland, Colonel, R.A.,
Superintendent.***

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

STATEMENT (F.)—MANUFACTURE OF FITTINGS AND SPARE ARTICLES, &c., for SMOOTH-BORE GUNS, during the Year 1882-83.

	£.	s.	d.
Material	-	-	25 6 8
Labour	-	-	177 9 10
Indirect Expenditure	-	-	79 9 9
Total Cost as per Balance Sheet, No. 1			
	£.	-	-
	282	6	3
Total Cost as per Balance Sheet, No. 2			
	£.	-	-
	322	11	1

Number of Order.	AUTHORITY.	DESCRIPTION.	Number made.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
701	4 May 1882 (G. 136—12)	Manufacturing: Gauges, vent, 24" long, set of 4 Cutters, rose, for 64-pounder, and 80-pounder converted guns. Cylinders, guide	1 1 1	£. s. d. 2 2 6½	£. s. d. 5 17 -	£. s. d. 2 7 11	£. s. d. 10 7 6½	£. s. d. 11 16 11½
712	16 May 1882 (G. 136—23)	Selecting from store, sighting and fitting for service, 3 12-pounder cast-iron smooth-bore carronades.	-	- 18 10½	4 8 8	1 16 3	7 3 9½	8 4 3½
786	20 July 1882 (G. 136—103)	Selecting from store and sighting for land service 10 32-pounder, 58-cwt., cast-iron, smooth-bore guns. Regraduating scales, tangent, wood, 7" - 192	-	- - -	36 16 -	16 1 4	51 17 4	59 5 3
801	April 1882 (G. 130—470) 19 December 1882 (G. 136—298.)	Manufacturing aprons, lead, large, 26, for cast-iron howitzers.	-	- 14 11½	- 8 4	- 3 5	1 6 8½	1 10 6½

No. 2.—ROYAL GUN FACTORIES, WOOLWICH ARSENAL—continued.

STATEMENT (G.)—MANUFACTURE OF BLOOMS, STEEL, and GUN IRON, &c., during the Year 1882-83.

	£.	s.	d.
Material	-	-	-
Labour	-	-	-
Indirect Expenditure	-	-	-
	27,472	4	5½
	7,484	7	5½
	3,067	3	9
TOTAL Cost as per Balance Sheet, No. 1	38,023	16	7½
TOTAL Cost as per Balance Sheet, No. 2	43,444	1	5½

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST ^{as} per Balance Sheet, No. 1.	TOTAL COST ^{as} per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
1027	1 April 1882	-	218 - 2½	69 7 6½	24 6 2	301 13 10½	344 13 11½
1028	1 April 1882	-	3,358 19 3½	567 1 8½	232 3 5	4,158 4 5½	4,750 19 0½
1029	1 April 1882	-	1,267 8 2	268 7 6	109 17 6	1,645 13 2	1,880 5 2
1032	1 April 1882	-	389 13 4	74 16 7	30 12 9	495 2 8	565 14 4
1059	1 April 1882	-	6,823 1 -½	2,284 17 7	935 9 -	10,043 7 7½	11,475 1 3½
1080	1 April 1882	-	252 7 10½	53 8 5½	21 17 6	327 13 10	374 8 1
1061	1 April 1882	-	3,556 3 7	1,469 3 9	601 10 -	5,626 17 4	6,428 19 6
1062	1 April 1882	-	116 3 -½	22 15 -	9 6 3	148 4 3½	109 6 9½
1063	1 April 1882	-	3,984 17 8½	769 17 5½	315 3 11	5,069 19 1½	5,792 13 6½
1065	1 April 1882	-	7,467 14 5½	1,895 - 4	778 17 -	10,141 11 9½	11,587 5 5½
1094	1 April 1882	-	37 15 9	19 11 6	8 - 3	65 7 6	74 13 10
		TOTAL	£. 27,472 4 5½	7,484 7 5½	3,067 3 9	38,023 16 7½	43,444 1 5½

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing Departments.

E. Matland, Colonel, R.A.,
Superintendent.

STATEMENT (H.)—ADDITIONS TO PLANT IN THE DEPARTMENT, during the Year 1882-83.

	£.	s.	d.
Material	-	-	1,563 1 10½
Labour	-	-	6,615 15 9
Indirect Expenditure	-	-	2,667 13 -
Total Cost as per Balance Sheet, No. 1	-	-	£. 10,746 11 7½
Total Cost as per Balance Sheet, No. 2	-	-	£. 12,278 10 1½

Number of Order.	AUTHORITY.	DESCRIPTION.	Material.	Labour.	Indirect Expenditure.	TOTAL COST as per Balance Sheet, No. 1.	TOTAL COST as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
1035	7 June 1882 (G. 136—46)	Manufacturing and fixing brackets, shafting, and couplings, in heavy boring mill.	34 1 11½	76 7 9½	31 5 6	141 15 3	161 19 5
1039	7 June 1882 (G. 136—46)	Preparing drawings, patterns, and castings, for lengthening boring machines at the south end of gun boring mill.	478 5 9	3,260 1 9½	1,334 14 4	5,073 1 10½	5,796 5 3½
1043	7 June 1882 (G. 136—46)	Casting and laying floor and tramlates for use throughout the Department, and special plates for extension of railway.	358 9 10	243 6 10½	99 12 6	701 9 2½	801 9 1½
1046	7 June 1882 (G. 136—46)	Erecting trunnion and slotting machines in heavy turnery	49 18 5	243 16 11	99 16 7	393 11 11	449 14 1
1080	7 June 1882 (G. 136—46)	Preparing drawings, patterns, castings, and fitting 160-ton crane in course of manufacture.	210 16 1½	1,234 18 -½	505 11 8	1,951 5 9½	2,229 8 11½
1081	7 June 1882 (G. 136—46)	Preparing drawings, patterns, castings, and fitting two large lathes in course of manufacture.	- 3 1½	20 18 2½	8 11 3	29 12 7	33 17 -
1084	7 June 1882 (G. 136—46)	Manufacturing dog-chucks for lathes in turneries	9 19 5½	26 11 4½	10 17 7	47 8 5½	54 3 7½
1087	7 June 1882 (G. 136—46)	Manufacturing dog-chucks for lathes, and repairing, milling, drilling, and shaping machines.	141 18 8	828 13 6	339 5 4	1,309 17 6	1,496 11 11
1090	7 June 1882 (G. 136—46)	Manufacturing pile-heads, bases, and columns for south boring mill	38 13 10½	97 9 3	30 18 -	176 1 1½	201 3 -½
1099	24 January 1883	Alterations and additions to heavyrolling mill	240 14 7	483 13 -½	198 - 3	922 7 10½	1,053 17 7½
		Total	1,563 1 10½	6,515 15 9	2,667 13 -	10,746 11 7½	12,278 10 1½

*E. Maitland, Colonel, R.A.,
Superintendent.*

*Examined, James C. Hurst,
Accountant and Auditor to the Manufacturing Departments.*

STATEMENT (I).—CAPITAL ACCOUNT of the ROYAL GUN FACTORIES, for the Year 1882-83.

Dr.		Cr.	
£.	s. d.	£.	s. d.
To Suspend Account:			
For Value (given by the Expenditure on them) of Services now in progress, and which will be capitalised on completion:			
Royal Gun Factories:			
Buildings	- - - - -	3,867	17 11
Machinery	- - - - -	12,911	18 10
			16,779 16 9
To Balance:			
For Net Amount of Capital on 1st of April 1882:			
Royal Gun Factories:			
Land	- - - - -	492	8 10½
Buildings	- - - - -	80	15 6
Machinery	- - - - -		
			573 4 4½
Proof Department:			
Buildings	- - - - -		
Machinery	- - - - -		
To Army Supplies:			
For Amount expended during the Year:			
Royal Gun Factories:			
Buildings	- - - - -	7,100	19 7
Machinery	- - - - -	26,963	9 11½
			33,064 9 6½
To Production Account:			
For Amount added during the Year:			
Royal Gun Factories:			
Buildings	- - - - -	2,705	9 4
Machinery	- - - - -	74,860	- 11
		183,745	9 2½
			211,310 19 5½
To Sundry Departments:			
For Value of Machinery supplied by Commissary General of Ordnance			
		9,366	8 10
		726	19 6
			10,083 8 4
			271,811 18 5½

**E. Reilly, Brigadier General,
Director of Artillery and Stores.**

**Examined, *James C. Hurst,*
Accountant and Auditor.**

***E. Maitland, Colonel, R.A.,
Superintendent.***

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL—*continued.*

(C.)—STATEMENT of MISCELLANEOUS SERVICES performed in the ROYAL LABORATORY, during the Year 1882-83.

DESCRIPTION OF SERVICE.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.
Examining Articles supplied by Contract for Ordnance Store Department -	4 13 5	4 18 5
Bookbinding for—		
Royal Gun Factories - - - - -	8 7 -	8 16 -
Royal Carriage Department - - - - -	9 17 7	10 8 2
Small Arms Department - - - - -	1 17 6	1 19 6
Filling Cannon Cartridges for Ordnance Store Department - - -	25,912 19 3	27,304 18 7
Making Labels, &c., for Marking Stores for Egypt - - - - -	16 - 8	16 17 10
Instruction, Military - - - - -	1,509 18 11	1,685 17 10
Making Paste for Ordnance Store Department - - - - -	- 3 4	- 3 6
Making Pontoon Requisites, &c. - - - - -	379 18 6	400 6 9
Printing for—		
Royal Gun Factories - - - - -	53 4 10	56 2 -
Royal Carriage Department - - - - -	12 14 7	13 8 3
Ordnance Store Department - - - - -	99 12 2	104 19 2
Chemical Department - - - - -	- 7 6	- 7 11
Works Department - - - - -	2 4 -	2 6 4
Machinery Department - - - - -	2 3 4	2 5 8
Waltham Abbey - - - - -	4 - 7	4 4 11
Small Arms Department - - - - -	20 - 10	21 2 4
Making Range Finders (Parts of) - - - - -	107 8 11	113 4 4
Specimens and Sections - - - - -	131 9 7	138 10 10
Filling Shells for Ordnance Store Department - - - - -	3,342 5 4	3,521 16 -
Shot and Shell, Removed, &c., to Ordnance Store Department - - -	3,027 14 7	3,190 7 5
Proving, Examining, and Packing Stores after Manufacture - - -	13,195 14 11	13,904 11 7
Examining and Breaking-up Returned Stores - - - - -	2,925 1 10	3,082 4 4
Selecting Stores in Charge of Ordnance Store Department - - -	693 11 3	625 8 11
Miscellaneous Work in connection with Torpedoes and Electric Stores -	20,579 11 3	21,685 1 -
Repairs for Ordnance Store Department - - - - -	37,462 4 7	39,475 7 1
Experimental Services for Director of Artillery and Stores - - -	11,751 10 7	12,382 16 -
Work performed for Inspector of Works, Royal Arsenal - - - - -	143 8 9	151 2 10
Work for Chemical Department - - - - -	282 11 -	245 - 9
Medical Department (Attendance at) - - - - -	34 10 3	34 10 3
Patterns for Pattern Room, and Drawings for Publication in Monthly List of Changes - - - - -	53 5 2	50 2 1
Packing Gunpowder for issue to Ordnance Store Department - - -	9 9 11	10 - 1
Running Torpedoes for Visitors - - - - -	2 14 3	2 17 2
Patterns demanded by Director of Artillery for Sealing - - - - -	190 3 1	200 7 4
Work performed for Royal Engineer Committee - - - - -	77 5 8	81 8 8
Carpenters' Work for Ordnance Store Department - - - - -	5 8 -	5 13 10
Making Fire Engine Requisites - - - - -	53 6 -	56 3 -
Cutting Gun Cotton into Discs, and making Detonators, &c., for Ordnance Store Department - - - - -	6,084 4 5	6,358 7 2
Cutting Addresses, &c. on Packages for Ordnance Store Department -	39 9 2	41 11 7

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(C.) Miscellaneous Services, &c.—continued.

DESCRIPTION OF SERVICE.	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
	£.	s.	d.	£.	s.	d.
Repairs to War Department Vessels - - - - -	15	7	6	16	4	-
Work performed for School of Military Engineering, Chatham - - -	1	8	7	1	10	1
Work performed for Royal Arsenal School - - - - -	-	16	6	-	16	6
Examination of Stores for India Store Department - - - - -	1	14	9	1	16	8
Making School and Gymnastic Requisites - - - - -	29	11	7	31	3	6
Sawdust for Issue - - - - -	-	1	6	-	1	7
Examination and Inspection of Machines for India - - - - -	46	19	9	46	19	9
Lead and Antimony for various Stations - - - - -	151	5	8	150	8	3
Plank for various Stations - - - - -	14	3	3	14	18	6
Making Money Trays for War Office - - - - -	8	6	3	8	15	2
Testing Barrels for the Trade - - - - -	-	14	7	-	15	4
Repairs to Locomotives for other Departments - - - - -	28	2	1	29	12	3
Making Trampates for Chatham Dockyard - - - - -	861	14	3	908	-	2
Making Stools, Tables, &c., Camp - - - - -	191	19	11	202	6	3
Services of a Painter for Director of Artillery's Department - - -	3	9	3	3	9	3
Work performed for Hydraulic Department - - - - -	58	7	8	61	10	6
Wetting Gun Cotton for Ordnance Store Department - - - - -	527	12	10	555	19	10
Apparatus for cutting Gun Cotton - - - - -	191	4	4	201	9	10
Making Moulds, Iron, for dummy Gun Cotton Slabs - - - - -	13	11	11	14	6	6
Making Tools, Metal, for breaking up B. L. Small Arm Ammunition -	6	6	6	6	12	6
Making additional and Improved Parts of existing Torpedoes for Experiment - - - - -	18	13	8	19	13	9
Experiments with Torpedoes, Whitehead, 14-inch, with a view to testing buoyancy - - - - -	21	4	9	23	7	7
Making Forms for Study and Dining Hall for Royal Military Academy -	66	4	9	69	16	2
Making Primers for Torpedoes - - - - -	26	7	9	27	16	1
Making Clamps for Gun Cotton Bags - - - - -	47	12	3	50	3	5
Loan of Locomotive and Saloon Carriage to other Departments - - -	-	8	11	-	9	5
Making Boxes for conveyance of Dynamite for Home Office - - - -	34	9	2	36	6	2
Experiments with No. 322, R. L., II., Torpedo - - - - -	193	12	8	204	-	8
Inspection of Powder Magazines in the Mersey - - - - -	17	1	8	17	1	8
Superintending the Fuzing and Covering of 6-inch R. B. L. filled Shells at Upnor - - - - -	50	16	3	53	10	10
Making Gauges for measuring Detonators in 5-inch Gun Cotton Discs -	-	11	9	-	12	4
Altering Whistles, Metal, for Serjeants of Infantry - - - - -	6	4	2	6	10	10
Examination of Projectiles for 100-ton and 43-ton guns, supplied by Sir W. Armstrong & Co. - - - - -	48	15	10	48	15	10
Making Cases for Prismatic Powder - - - - -	15	8	1	16	4	8
Making Plates, Angle, for Commissariat Department - - - - -	1	18	4	2	-	4
Making Gratings for Baths for Issue - - - - -	7	2	6	7	10	1
Trial of Surface Rocket Torpedoes - - - - -	112	18	5	116	19	8
Making Levers for removing Grummets from Projectiles - - - - -	1	14	2	1	16	-
Making Iron Rings for Beds for Shot, &c. Tower - - - - -	36	12	7	38	11	11
Making Spindles and Rock Staves, Naval Armourers' Tools - - - -	3	11	7	3	15	5
Making Iron, Wrought, Angle, for Siege Operation Committee, Dover -	-	7	3	-	7	8
Making Lead, Sheet, Triangular Shaped, for X. Battery, 1st Brigade, Royal Artillery - - - - -	-	2	6	-	2	7
Making Cases, Leather, for Butchery Implements - - - - -	270	14	3	285	5	2
Fitting Stays to Tails of Fiume Torpedoes at Portsmouth - - - - -	109	12	6	115	10	3
Making Hoops, Iron, for Baling Hay - - - - -	414	13	5	436	19	-
Making Dustpan for Senior Ordnance Store Officer, Chatham - - - -	-	4	3	-	4	6
Making Eyebolts for lifting Projectiles - - - - -	10	12	10	11	4	3
Fitting Side-lugs to Torpedoes at Portsmouth - - - - -	41	10	10	43	15	5
Making Boxes, Metal, for Vesuvians - - - - -	50	7	5	53	1	6

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(C.) Miscellaneous Services, &c.—*continued.*

DESCRIPTION OF SERVICE.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.
Services of a Cooper at Ordnance Store Department - - - -	62 5 9	62 5 9
Making Forceps for Test Papers, &c. - - - - -	9 19 2	10 9 11
Services of a Writer at War Office - - - - -	24 18 5	24 18 5
Making Shells, Shrapnel, and Cartridges, 7-pounder, 400 lbs., M. L., for Director of Contracts - - - - -	4 6 3	4 10 10
Making Tools for use with Prismatic Powder Cases - - - -	3 16 7	4 - 8
Specimens of Gunpowder for Royal Military Academy - - - -	2 18 11	3 2 1
Making Boring Rods, Mark I. (for Instruction in Field Works) - -	5 - 11	5 6 4
Making Implements for extracting Nails - - - - -	7 16 2	8 4 7
Making Stools, Coopers', for Purfleet - - - - -	7 - 11	7 8 6
Making Hooks, "S" lantern, for Egypt - - - - -	1 3 4	1 4 7
Making Tripod for Telescope - - - - -	17 13 9	18 12 9
Making Cases, Leather, for Magnien's Filters for Egypt - - - -	19 6 4	20 7 1
Nickel-plating Spiral Springs, for Royal Gun Factories - - - -	4 18 8	5 4 -
Experiments to ascertain cause of failure of Detonators, Gun Cotton, on board H. M. S. "Vernon."	6 2 7	6 9 3
Making Tubes and Cartridges for charging Impulse Whitehead Torpedo -	80 4 3	84 10 6
Making Pins for Medals - - - - -	7 8 4	7 16 3
Making Ammunition for 0.6-inch Wall Piece - - - - -	42 8 8	44 14 3
Shells, S. B., 10-inch, Polished and Mounted on Stands, for Marlborough House - - - - -	14 6 10	15 2 3
Making Cubes, Wood, to represent P. Powder - - - - -	555 4 11	585 1 8
Making Racks for Scabbards, Carbine Artillery, Martini-Henry, new pattern - - - - -	11 12 8	12 4 6
Making Beds, Plank, for Prisons - - - - -	216 5 5	227 18 -
Experiments with Air-Engines, Royal Laboratory, and Fiume Torpedoes -	4 9 11	4 14 9
Making Hydrostatic Valves for Whitehead Torpedoes - - - -	24 16 7	26 3 3
Examining and Breaking up Old Shells - - - - -	32 1 8	32 1 8
Making Discs, Gun Metal, for testing Engravers' work - - - -	- 4 11	- 5 2
Making Galvanometers, differential, for Royal Gun Factories - - -	7 1 6	7 9 1
Experiments with Whitehead Torpedoes as recommended by the Captain of H. M. S. "Vernon" - - - - -	11 4 11	11 17 1
Making Patterns, &c., for India Store Department - - - - -	289 3 5	304 14 1
TOTAL - - - £.	133,357 7 5	140,507 2 3

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing
Departments.

Francis Lyon, Colonel, R.A.,
Superintendent.

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL—*continued.*

(D.)—STATEMENT of GENERAL SERVICE STORES Issued by the Royal Laboratory to the Commissary General of Ordnance, Royal Arsenal, during the Year 1882–83, exclusive of Experimental Services and Articles of a Special Nature.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Apparatus:		£. s. d.	£. s. d.
Proving detonators of fuzes, complete - - - - -	3	67 4 5	70 8 4
Proving tubes and primers, complete - - - - -	5	99 9 8	105 3 1
Proving detonators of fuzes, Mark III., parts of - - - - -	2	1 17 6	2 - 2
{ Blocks, steel, (R) for direct action and wood, time, fuzes, with detonators.	2	- 19 7	1 1 -
{ Drift steel - - - - - (S) for wood, time, fuzes, with detonators.	2	1 3 2	1 4 9
{ Weight, brass, steel-pointed (O), 1-oz. for Mark II., R. L. percussion fuze.	1	- 9 -	- 9 8
Proving tubes and primers (Mark II.), parts of, vents, brass, with receiver (C*).	1	- 8 8	- 9 3
Appointments and tools, pioneer, cavalry, materials: Detonators (No. 8), with 2 feet of safety fuze attached.	568	186 15 -	196 15 8
Bags:			
Cloth, with strap, for table, plane - - - - -	23	2 10 11	2 13 8
Calico, for blowing charges, rifled, common, shells, 7-inch, B. L., or 80-pr., M. L., and lower natures.	5,000	103 1 1	108 11 9
Canvas, for instruments extracting projectiles - - - - -	8	1 3 7	1 4 10
{ 12·5-inch to 10-inch	144	12 2 4	12 15 4
{ 9, 8, and 7-inch, and 64-pr., 9-inch to 6·3 inch.			
{ Common - - - - -	2,000	155 16 1	164 3 6
{ 12·5-inch - - - - -	2,000	125 14 -	132 9 1
{ 12-inch, 35-ton - - - - -	2,000	113 15 1	119 17 4
{ 10-inch - - - - -	1,000	46 18 7	49 9 1
{ 8-inch gun - - - - -	3,000	97 13 7	102 18 7
{ 7-inch - - - - -	3,000	87 11 8	92 5 10
{ 9-inch, Mark I. to V. - - - - -	2	- 1 2	- 1 3
{ 6·6-inch - - - - -	45	1 - 5	1 1 6
Serge, for bursting charges of R. M. L. shells - - - - -	2,000	78 11 8	82 16 2
{ Double, 7-inch - - - - -	2,000	67 12 4	71 4 11
{ 12·5-inch - - - - -	1,000	29 19 10	31 12 1
{ 12-inch 35-ton - - - - -	1,000	44 6 6	46 14 1
{ 10-inch - - - - -	1,000	28 5 -	29 15 4
{ Palliser - - - - -	1,002	25 - 2	26 7 -
{ 9-inch, large capacity - - - - -	1,000	20 3 1	21 4 8
{ 8-inch, large capacity - - - - -	1,000	15 5 7	16 2 -
{ 8-inch, small capacity - - - - -	1,000	15 12 4	16 9 1
{ 7-inch - - - - -	2	- - 8	- - 8
{ 9-inch, small capacity - - - - -	280	6 6 5	6 13 2
{ Common, 6-inch, Mark I., gun - - - - -	5,105	110 6 7	116 5 10
{ Common, 6-inch, Mark II., gun, or B. L., 81-cwt. { heavy	5,480	128 9 9	135 7 9
{ Palliser, 6-inch, Mark II., gun, or B. L., 81-cwt. { light-	4,485	43 6 8	45 13 3
Serge, burster, shell - - - - -	378	25 9 6	26 16 11
{ Common, { 12·5-inch - - - - -	1	- - 11	- 1 -
{ studless { 10-inch - - - - -	8,000	252 18 4	266 10 -
{ Common, Mark VI., 9-inch (I.) - - - - -	5,251	143 9 4	151 3 4
{ Palliser, { 12·5-inch - - - - -	701	14 16 11	15 12 10
{ studless { 10-inch - - - - -	1,205	24 2 3	25 8 2
{ 9-inch - - - - -	92,218	285 19 1	301 6 2
Shalloon, primer, 7-drs., F. G., Empty - - - - -	3,923	79 7 5	83 12 8
Worsted, shalloon, for blowing charges { 4-oz. - - - - -	2,725	51 2 8	53 17 1
{ 3-oz. - - - - -	1,000	88 7 9	87 17 3
Serge, burster, R. M. L., shell, 16-inch { Common - - - - -	1,000	54 2 4	57 - 6
{ Palliser - - - - -	10	- 4 7	- 4 10
Serge, burster, R. M. L., shell, common, 6·6-inch gun - - - - -			

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Balls, light, parachute, Boxer, 10-inch - - - - -	6	£. s. d. 15 1 9	£. s. d. 15 18 -
Barrels :			
Powder, with metal ring and bung, and 4 copper hoops, whole	2	2 11 7	2 14 4
Powder, III., with 4 copper hoops, quarter - - - - -	70	16 12 11	17 10 10
Budge, quarter, with 4 copper hoops - - - - -	100	27 6 7	28 15 11
Water, ambulance wagon, without tap - - - - -	20	19 6 10	20 7 7
Powder, III., with 4 copper hoops, half - - - - -	100	32 19 5	34 14 10
Barrows, turf - - - - -	10	33 7 2	35 3 -
Bearers, wood, cartridge, cylinder, R. M. L. - - - - -	500	55 18 -	58 18 1
Blocks, wood, shot, military prison - - - - -	100	7 17 5	8 5 10
Boards :			
Bread - - - - -	85	12 12 10	13 6 5
Cutting, 4 ft. x 1 ft. 6 in. x 3 in. - - - - -	50	39 11 9	41 14 3
Diet Scale - - - - -	500	12 - 8	12 13 7
Pastry, hospital, 2 ft. 6 in. x 1 ft. 6 in. - - - - -	12	2 3 1	2 5 5
Bed head, ticket - - - - -	650	28 11 6	30 2 3
Boots, leather, magazine - - - - - pairs	120	92 8 4	97 7 6
Bottles, tin, 1½ lbs., for field veterinary chests - - - - -	108	5 5 2	5 10 10
Bottoms, Wood, Shell or Shot :			
Elm, conical - - { 32-pounder - - - - -	2,200	23 16 4	25 1 11
{ 10-inch - - - - -	305	7 16 1	8 4 5
Teak, common - - { Conical { 8-inch or 6½-pounder - - - - -	1,000	40 1 6	42 4 6
{ 32-pounder - - - - -	500	12 18 5	13 12 3
{ Cylindrical, 18-pounder - - - - -	42	1 4 7	1 5 11
Boxes, and packing cases - - - - -	76,114	27,567 1 -	29,047 17 3
Boxes, Tin :			
Tubes, vent, sealing - { Electric - - - - -	933	55 15 7	58 15 6
{ Friction - - - - -	2,475	148 - 5	155 19 5
To hold 100 yards of instantaneous fuze - - - - -	375	86 5 6	90 18 2
Boxes, Wood, A. S. A., with tin linings :			
Adams' revolver - - { 600 rounds, II. - - - - -	88	13 3 -	13 17 2
{ 240 rounds, III. - - - - -	1,302	144 19 5	152 15 2
Enfield revolver - - { 600 rounds, S. S. - - - - -	936	217 2 2	228 15 5
{ 240 rounds (II.), L. S. - - - - -	2,021	289 1 -	304 11 7
Service pattern - - { XI. - - - - -	21,709	8,237 13 1	8,680 3 2
{ For home and special service, XII. - - - - -	20,595	5,675 4 10	5,980 2 -
Revolver, Adams', 240 rounds, IV. - - - - -	423	47 1 11	49 12 6
Special, to hold 2,000 rounds - - - - -	1,175	474 8 11	499 18 7
With copper, tinned lining, for gun cotton, wet, R. E. equip- ment (with fittings).	244	129 8 10	136 7 11
Brass, strip, .005-inch thick - - - - - lbs.	60	1 14 7	1 16 5
Buckets, wood, stable, watering - - - - -	1,543	225 1 6	237 3 4
Bullet, cast-iron, for Nordenfolt 1-inch cartridges - - - - -	100	2 1 7	2 3 10
Cables, floating, target, tarred, 3-inch, 18½ fathoms - - - - -	48	48 7 2	50 10 1

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
		£.	s.	d.	£.	s.	d.
Cages, Metal:							
For lifting cylinders, for { B. for 12-inch, 35-ton (I.) - - -	9	19	7	9	20	8	7
cartridges - - { C. for 12·5-inch (I.) - - -	10	26	9	-	27	17	5
Metal lifting shell, R. B. L., 7-inch - - -	20	41	3	6	43	7	9
Canisters, Tin:							
For compressed tea, 6-inch × 2½-inch × 1½-inch - - -	241	4	5	10	4	10	5
Tea, large - - - - -	900	46	1	4	48	10	9
Caps:							
Primed for Nordenfolt 1-inch cartridges - - -	100	-	-	5	-	-	5
Percussion - - { For 0·45-inch Gatling gun - - -	2,000	-	6	5	-	6	9
- - { For Gardner and Gatling cartridges - - -	4,000	-	12	-	-	12	8
Cartridges, calico, bursters, empty, No. 1 to contain 20 drs. and under.	2,000	2	5	5	2	7	10
Cartridges, Drill:							
Canvas and felt, R. M. { 17·72-inch, and 16-inch, 112½ lb.,	24	43	5	2	45	11	8
L. Guns - - - { (½ charge) - - -	20	47	10	11	50	2	-
- - - { 12·5-inch - { 130 lb., with stick - - -	21	32	18	6	34	13	10
- - - { 80 lb. (½ charge) - - -	20	20	10	2	21	12	2
- - - { 52½ lb. (½ charge) - - -	20	20	10	2	21	12	2
Raw Hide B. L. Gun - { 6-inch, 19 lb. (½ charge) - - -	100	56	11	2	59	11	11
- - { 6-inch, 34 lb. - - -	20	15	9	-	16	5	7
Leather, B. L. - - { 7-inch - - - - -	30	15	16	1	16	13	-
- - { 40-pounder - - - - -	20	8	12	11	9	2	3
- - { 6-pounder - - - - -	12	1	2	2	1	3	4
- - { 64-pounder - - - - -	30	11	18	8	12	11	6
- - { 40-pounder - - - - -	50	13	9	-	14	3	5
- - { 16-pounder - - - - -	50	8	10	1	8	19	3
Raw Hide, R. M. L. - { 18-pounder - - - - -	100	20	18	6	22	1	-
- - { 9-pounder - - - - -	50	7	8	4	7	16	4
- - { 7-pounder - - - - -	50	5	10	5	5	16	4
- - { 8-inch howitzer, 10 lbs. - - -	4	2	2	10	2	5	2
- - { 6·3-inch howitzer, 4 lbs. - - -	50	9	18	11	10	9	7
Raw Hide, Smooth { Carronade, 24-pounder - - -	5	1	10	11	1	12	7
Bore - - - { Howitzer, 8-inch, 4 lbs. - - -	27	8	14	8	9	4	-
- - { Howitzer, 6·6-inch, 5 lbs. - - -	58	17	4	-	18	2	6
Raw Hide, R. M. L. - { 12-inch, 110 lbs. - - -	20	42	10	8	44	16	4
- - { 12-inch, 85 lbs. - - -	20	36	0	4	38	8	6
- - { 12-inch, 70 lbs. (½ charge) - - -	20	33	12	4	35	8	5
- - { Gun - { 11-inch, 85 lbs., with stick - - -	20	37	18	6	39	19	3
- - { 10-inch, 70 lbs. - - -	25	40	6	9	42	10	1
- - { 9-inch, 50 lbs. - - -	23	30	8	-	32	-	8
- - { 8-inch, 35 lbs. - - -	20	22	8	1	23	12	2
- - { 7-inch, 30 lbs. - - -	21	20	3	3	21	4	11
Cartridges, Flannel, empty:							
R. B. L., Gun, Service, { 11 lb. - - - - -	1	-	-	1	-	-	5
7-inch. { 10 lb. - - - - -	1	-	-	1	-	-	5
S. B. Mortar, 18-inch - { 16 lb. - - - - -	1,184	55	7	1	58	6	7
- - { 20 lb. - - - - -	1,000	53	15	11	56	13	9
- - { 6-pounder, 2 lb. - - -	500	4	18	2	5	3	5
- - { 68-pounder, 16 lb. - - -	4,700	150	7	4	158	8	10
- - { 8-pounder, 12 ozs. - - -	1,250	7	7	-	7	14	11
- - { Gun - { 100-pounder, 12 lb. - - -	2,500	100	17	6	106	5	10
- - { 10-inch, 12 lb. - - -	751	28	5	9	29	16	2
- - { 8-inch, 10 lb. - - -	1	-	-	7	-	-	7
S. B. - - { 8-inch, 8 lb. - - -	1	-	-	6	-	-	6
- - { 8-inch, 5 lb. - - -	1	-	-	6	-	-	6
- - { Howitzer, 32-pounder, 3 lb. - - -	300	3	12	7	3	16	6
S. B. Gun, 8-inch, 35 lb. (diameter 7·9-inch) - - -	50	2	17	6	3	-	7

No. 2.—ROYAL LABORATORY, WOOLWICH ARSENAL—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.			Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cartridges, Machine Gun, Ball :				£. s. d.	£. s. d.
Gardner and Gatling, 0·45-inch	Mark II.	- - - -	454,320	2,241 4 4	2,361 12 2
	Mark I.	- - - -	1,212,750	5,927 3 1	6,245 10 9
	Special	- - - -	1,000	5 1 -	5 6 5
	Experimental	- - - -	3,000	15 17 4	16 1 4
Nordenfelt, 1-inch	Service or steel	- - - -	358,306	16,908 3 2	17,816 8 8
	Service or steel, experimental	- - - -	96	4 1 2	4 5 6
	Practice or iron	- - - -	920,986	34,742 2 5	36,608 7 1
Nordenfelt	Proof, 850 grs.	- - - -	20	1 3 6	1 4 9
	Proof, 625 grs.	- - - -	20	1 3 6	1 4 9
	1-inch Proof, 7,000 grs.	- - - -	1,000	28 9 3	29 19 10
	Experimental	- - - -	148	6 5 3	6 12 -
	Proof	- - - -	60	2 10 9	2 13 6
Cartridges, pistol, for igniting instantaneous fuze - - -			187,100	181 13 11	191 9 1
Cartridges, shalloon, empty :					
R. M. L.	13-pounder, 1 lb. 3 oz., blank, L. G., R. L. G., or R. L. G. 2	- - -	10,000	152 2 5	160 5 10
	7-pounder, 4 oz.	- - -	5,000	21 13 -	22 16 3
	7-pounder, 2 oz., R. F. G. or R. F. G. 2	- - -	30	- 2 6	- 2 8
R. B. L. 25-pounder, 2½ lb. or B. L. Gun, 4-inch, 2½ lb.			748	13 9 4	14 3 10
Cartridges, Silk Cloth, Empty :					
R. B. L. Gun	22-pounder, length 18·5-inch, diameter 4-inch	- - -	50	1 8 -	1 9 6
	6-inch { 19 lbs. P 2, ½ charge	- - -	23,061	987 9 10	987 17 -
	6-inch { 14½ lbs. P 2, ½ charge	- - -	3,000	113 9 -	119 10 11
	6-inch { 17 lbs. P 2, ½ charge	- - -	4,902	183 4 11	193 1 9
	6-inch, 21 lbs. P 2, ½ charge, Mark II., Gun, or B. L. Gun, 6-inch, 21 lbs. P 2 (½ charge)	- - -	2,298	100 - 6	105 8 -
	6-inch { ½ charge	- - -	800	35 6 2	37 4 1
	6-inch { Or B. L. Gun, 7 lb.	- - -	5,500	116 8 6	122 13 7
	Or B. L. { 18 lb. P.	- - -	4,861	156 1 5	164 9 1
	Gun, 4-inch { 3lb. 4 oz., R. L. G. 2	- - -	2,000	29 16 -	31 8 -
	40-pounder, 5 lbs. R. L. G. 2	- - -	15,001	254 3 1	267 16 2
	25-pounder, or 4-inch B. L. 16 lb. P.	- - -	100	3 15 5	3 19 5
	50-pounder, { 8½ lb., ½ charge	- - -	350	6 8 10	6 15 9
	or B. L. { 5-inch -	- - -	150	4 12 8	4 17 8
	25-pounder, { 2½ lb. -	- - -	2,800	41 3 10	43 8 1
	or B. L. { 12 lb. P.	- - -	7,439	238 16 10	251 13 5
R. M. L. Gun	40-pounder, 7½ lb.	- - -	200	5 12 3	5 18 3
	17·72 and 16-inch { 112½ lbs. prism. 2, ½ charge	- - -	1,000	243 16 10	256 18 10
	16-inch { 112½ lbs. prism. 1, ½ charge	- - -	3,032	739 6 7	779 - 11
	Length 22-inch, diameter 12·4-inch, ½ charge	- - -	100	11 18 9	12 11 7
	130 lbs., P.	- - -	500	83 1 2	87 10 5
	100 lbs., P. 2	- - -	2,500	347 10 9	366 4 2
	12·5-inch { 52½ lbs. prism. 2, ½ charge	- - -	6,542	916 17 1	966 2 2
	Diam. 12·3-inch, prism. ½ charge	- - -	400	93 10 7	98 11 1
	½ charge, prismatic	- - -	50	6 1 10	6 8 5
	110 lbs., P.	- - -	2,000	295 6 3	311 3 6
	12-inch { 85 lbs., P.	- - -	3,000	246 15 1	260 - 2
	12-inch { 70 lbs., P., ½ charge	- - -	3,000	506 14 7	533 19 1
	12-inch { 55 lbs., P.	- - -	1,000	64 13 4	68 2 9
	12-inch { 95 lbs.	- - -	50	8 10 7	8 19 9
	11-inch { 85 lbs., P.	- - -	1,000	85 3 8	89 15 2
	11-inch { 60 lbs., P.	- - -	2,000	146 1 7	153 18 6
	11-inch { 53 lbs., P.	- - -	2,000	303 5 11	321 13 11
	10-inch { 70 lbs., P.	- - -	900	69 17 6	73 12 7
	10-inch { 44 lbs., P.	- - -	1,000	60 16 2	64 1 6
	9-inch { 50 lbs., P.	- - -	7,000	455 3 8	479 12 9
	9-inch { 33 lbs., P.	- - -	7,000	307 17 6	324 8 4
	8-inch { 35 lbs., P.	- - -	2,000	108 1 8	113 17 9
	8-inch { 21 lbs., P.	- - -	1,000	33 14 8	35 10 11

No 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cartridges, Silk Cloth, Empty— <i>continued.</i>			£. s. d.	£. s. d.
R. M. L. Gun	7-inch { 30 lbs., P. - - -	1,000	50 5 2	52 19 2
	27½ lbs. - - -	50	2 9 3	2 11 11
	17 lbs., P. - - -	5,000	175 5 7	184 18 11
	10 lbs., II. - - -	10,650	258 18 2	272 16 5
	6·6 inch - 25 lbs., P. - - -	75	3 10 4	3 14 1
	80-pounder, 12 lbs. or 10 lbs. or 64-pounder, 10 lbs.	10,012	225 5 5	237 7 5
	80, 64, or S. B. 32-pounder, 5 lbs., L. G.	10,000	158 1 3	166 11 1
	80-pounder { 20 lbs., P. - - -	600	24 8 1	25 14 3
	8 lbs., R. L. G. - - -	1,000	17 7 11	18 6 2
	64-pounder { 11 lbs. R. L. G. 2, or 12 lbs. R. L. G.	6,000	137 5 6	144 12 11
	8 lbs. R. L. G. or L. G.	20,000	338 14 3	356 18 2
	6 lbs. „ or „	5,000	78 5 7	82 9 8
	6·6-inch, 12½ lbs., P., half charge -	4,500	106 - 5	111 14 4
	40-pounder, 7 lbs., R. L. G. or L. G. -	3,045	59 6 1	62 9 9
	25-pounder, 4 lbs., R. L. G. or L. G. -	285	4 9 8	4 14 6
	16-pounder { 3 lbs., R. L. G. or L. G.	10,000	130 16 8	137 17 3
	1½ lbs., R. L. G. or L. G.	5,000	49 7 -	52 - -
	13-pounder { 3 lbs. 14½ ozs. - - -	50	- 18 3	- 19 3
	3 lbs. 2 ozs., R. L. G. 2 -	28,600	445 11 6	469 10 3
	1 lb. 12 ozs. - - -	10,000	128 15 1	135 18 5
	9-pounder { 1½ lbs., R. L. G. or L. G.	10,000	98 6 6	103 12 1
	1½ lbs., R. L. G. or L. G.	5,000	49 3 3	51 16 -
	1 lb., R. L. G. or L. G.	3,000	23 7 5	24 12 6
	7-pounder { Of 400 lbs., 1 lb. 8 oz. -	5,000	64 5 9	67 14 10
	12 oz., F. G. or R. F. G.	10,015	65 16 1	69 6 9
	8 oz., F. G. or R. F. G.	3,000	14 16 8	15 12 7
	6 oz., F. G. or R. F. G.	3,000	12 15 3	13 8 11
R. M. L. Howitzer	8-inch, 70 cwt. { 7 lbs., R. L. G. 2 - - -	2,000	53 2 8	55 19 10
	3 lbs. 8 oz., R. L. G. 2 - - -	2,000	35 9 5	37 7 7
	6·6-inch { 6½ lbs. - - - - -	50	1 5 9	1 7 2
	5 lbs. - - - - -	5,010	74 18 8	78 19 2
	3 lbs. - - - - -	5,041	69 15 5	73 10 5
	1 lb. - - - - -	3,000	34 14 4	36 11 7
	2 lbs. - - - - -	45	- 11 3	- 11 10
	8-inch { 14 lbs. 6 ozs. - - -	50	2 - 8	2 2 10
	70 cwt. { 5 lbs. - - - - -	2	- - 10	- - 11
	11½ lbs., R. L. G. 2	1,045	32 3 4	33 17 11
	10 lbs., R. L. G. or L. G.	5,000	139 16 7	147 6 10
	5 lbs., R. L. G. or L. G.	5,000	108 8 9	114 5 3
	2½ lbs., R. L. G. or L. G.	2,000	33 4 10	35 - 7
	40 cwt. 5 lbs. R. L. G. or L. G.	30	- 13 -	- 13 8
	70 cwt. 5½ lbs., R. L. G. 2	54	1 3 4	1 4 7
S. B. Gun	6·3-inch { 4 lbs., R. L. G. - - -	5,000	71 3 10	75 - 5
	3 lbs., R. L. G. - - -	3,000	38 12 7	40 14 1
	2 lbs., R. L. G. or L. G. 2	2,050	24 5 4	25 11 5
	1 lb., R. L. G. - - -	5,000	52 7 6	55 3 9
	10 inch, 8-lbs. - - -	1,501	31 13 6	33 7 6
S. B.	68-pounder, 8 lbs. - - -	5,000	98 2 8	103 8 1
	8 inch, 6 lbs. - - -	2,000	36 16 8	38 16 3
	B. L., 32-pounder { 8½ lbs.	120	2 - 4	2 2 6
	3 lbs. - - - - -	6,000	87 9 4	92 3 3
	24-pounder, 3 lbs. - - -	2,500	27 18 9	29 8 9
S. B.	12-pounder, 2 lbs. - - -	1,000	8 6 11	8 15 11
	9-pounder, 1 lb. 8 oz. - -	3,000	20 1 7	21 3 2
	6-pounder, 1 lb. - - -	1,000	6 7 10	6 14 8
S. B.	Mortar, 5½-inch { 7 oz. -	4	- 5 4	- 5 8
	5½ oz. -	30	- - -	- - -
Carronade, 24-pounder, 2 lbs.		110	1 11 -	1 12 8

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cartridges, Silk Cloth, filled :		£. s. d.	£. s. d.
Coal, R. B. L. - { 40-pounder, 5 lbs., R. L. G. 2 - -	78	2 15 7	2 18 7
- { or B. L., 12-pounder, 4 lbs. - -	18	1 3 7	1 4 10
Dummy (wood prisms), R. M. L. Gun, 12·5", 52½ lbs., prism 2, quarter charge.	4	2 6 8	2 9 1
R. B. L. Gun, 10·4", 57½ lbs., prism 2, quarter charge - -	20	33 16 3	35 12 6
- { 180 lbs., P. 2 - - - - -	5	23 11 7	24 16 11
R. M. L. Gun, 12·5 in. { 80 lbs., P. 2, half charge - - -	20	46 16 5	49 6 9
- { 52½ lbs., prism 2, quarter charge - -	16	24 4 1	25 10 1
Cartridges, Small Arm, Ball :			
Rifle, B. L., Martini-Henry, experimental - - - - -	400	1 5 -	1 6 4
Buck shot, No. 12 bore - - - - -	8,750	56 12 2	59 13 -
Rifle, B. L., Martini-Henry - - - { Buck shot - - -	12,000	38 6 9	40 7 11
- { III. - - -	25,264,900	70,384 17 3	83,649 3 3
Rifle or Carbine, B. L., Snider - - - { Buck shot - - -	560	1 15 3	1 17 1
- { IX. - - -	17,049,440	43,313 10 1	45,640 3 2
Carbine, B. L., Martini-Henry, III. - - - - -	15,000	46 17 9	49 8 1
Pistol, Revolver, Enfield, B. L. - - - - -	983,460	2,100 15 10	2,213 12 9
Cartridges, Small Arm :			
Pistol, Enfield, revolver, { Bullets, with paper, 45,000	45,000	33 3 1	34 18 9
B. L. - - - { Proof, part of - - { 354 grs.			
- { Cases, cartridges, empty, 45,000	45,000	44 2 10	46 10 3
- { 2nd Proof - - -	3,000	6 9 9	6 16 9
Blank rifle or carbine, B. L., Boxer, IV., converted - -	5,298,000	7,067 9 9	7,447 2 7
Proof, Boxer, B. L., without bullets - - - - -	7,000	15 11 11	16 8 8
Cartridges, machine gun, ball, Nordenfelt, { 3-inch diameter - -	50		
with steel bullets, radius - - - { 2-inch diameter - -	50	6 6 11	6 13 9
- { 2½ inch diameter - -	50		
Cases :			
Brass powder { Cylindrical, 17·72", or { 2, ½ charges, or Z. 40	40	206 6 6	217 8
- { 16-inch L. S. - - { 3, ½ charges, or Y. 97	97	614 9 11	647 10 1
- { Rectangular, corrugated { C. - - - 800	800	2,805 17 1	2,956 11 6
- { F. - - - 200	200	913 14 1	962 15 8
- { G. - - - 1,000	1,000	4,686 8 7	4,938 3 5
Cartridge, empty { Rifle, B. L., Martini-Henry, III. (capped) - 24,100	24,100	38 2 2	40 3 1
- { Carbine, B. L., Martini-Henry, III (capped) 12,000	12,000	20 1 6	21 3 1
- { Enfield, pistol, revolver, for drill - 350	350	- 6 11	- 7 4
- { Snider rifle or carbine, IX. - - - 3,000	3,000	4 4 9	4 9 4
- { Machine gun, ball, Nordenfelt, 1-inch - 100	100	- 17 10	- 18 10
- { Enfield, revolver (capped) - - - 250	250	- 4 11	- 5 2
Copper, gun-cotton charges, for torpedoes, Whitehead, 14-inch, R. L. Mark II. 48	48	86 16 11	91 10 3
Cartridge, empty, 45 inch Gatling machine gun - - -	36,567	84 19 9	89 11 1
Tin - - { Containing phosphide of calcium for night- life buoys. 1,000	1,000	168 4 5	177 5 1
- { To hold 38 lbs. of chlorate of potash and binoxide of manganese. 36	36	17 1 5	17 19 9
- { With lid for glass bottle for priming com- position. 530	530	31 3 2	32 16 8
Wood - - { Common gallery, 5 ft. 6 in. × 2 ft. - 20	20	10 4 5	10 15 5
- { Mining { 2 ft. 4 in., parts of, sills - - 40	40	3 8 2	3 11 10
- { Shaft, or branch gallery, 4 ft. 4 in. × 2 ft. 4 in., or 4 ft. × 2 ft. clear. 130	130	58 13 7	61 16 7
- { Packing gun cotton, 50 lbs. - - - 1	1	- 8 8	- 9 1
Casks :			
To hold 4 cwt. of brimstone - - - - -	8	6 3 9	6 10 5
Water, 5 gallons, general service, half-inch brass tap and plate, keep chain and staple. 56	56	24 3 5	25 9 4
Chests, and fittings for - - - - -	1,434	2,614 10 10	2,754 19 10
Compasses, magnetic, for table, plane - - - - -	23	12 8 5	13 1 9
Composition, priming, for drill tubes - - - - lbs. 66½	66½	26 4 -	27 12 2

No 3.—ROYAL LABORATORY, WOOLWICH ARMS

DESCRIPTION OF STORES

Cartridges, Silk Cloth, Empty—*continued.*

7-inch { 30 lbs., 7
 { 27½ lbs., 12
 { 17 lbs., 17
 { 10 lbs., 11

6-6 inch - 26 lbs., 11

80-pounder, 12 lbs.
 pounder, 10 lbs.

80, 64, or S. B. 32-p

80-pounder { 20 lbs.
 { 8 lbs.

64-pounder { 11 lbs.
 { 12½ lbs.
 { 8 lbs.
 { 8 lbs.

R. M. L. Gun - { 6-6-inch, 12½ lbs.

40-pounder, 7 lbs.

25-pounder, 4 lbs.

16-pounder { 8 lbs.
 { 3 lbs.

18-pounder { 2 lbs.
 { 1 lb.

9-pounder { 1 lb.
 { 1 lb.

7-pounder { 1 lb.
 { 1 lb.

7-pounder { 1 lb.
 { 1 lb.

7-pounder { 1 lb.
 { 1 lb.

8-inch, 12½ lbs.

10-inch, 12½ lbs.

10-inch, 12½ lbs.

R. M. L. Howitzers -

S. B. How

S. B.

ROYAL LABORATORY, WOOLWICH ARSENAL. —(D.) Statement of Stores, &c.—*continued*.

DESCRIPTION OF STORES.					Number or Quantity	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
						£.	s.	d.	£.	s.	d.
<i>continued</i>	No. 11	-	-	-	1	-	-	4	-	-	4
	No. 12	-	-	-	350	10	10	5	11	1	9
	No. 13	-	-	-	550	13	7	2	14	1	6
	No. 14	-	-	-	500	10	1	10	10	12	8
	No. 15	-	-	-	2,800	51	3	-	53	17	11
	No. 16	-	-	-	5,605	89	3	3	93	19	1
	No. 17	-	-	-	600	10	1	2	10	12	-
	No. 18	-	-	-	17,775	339	17	8	355	2	10
	No. 19	-	-	-	10,750	139	10	3	147	-	1
	No. 20	-	-	-	3,572	40	16	9	43	-	8
	No. 21	-	-	-	9,875	77	2	11	81	5	10
	No. 22	-	-	-	6	-	1	10	-	1	11
	No. 25	-	-	-	161	5	4	10	5	10	6
	No. 26	-	-	-	20	-	3	7	-	3	11
	No. 27	-	-	-	400	10	17	11	11	9	7
	No. 28	-	-	-	52	-	11	5	-	12	-
	No. 30	-	-	-	80	-	11	3	-	11	10
	No. 31	-	-	-	650	4	8	5	4	13	2
	No. 33	-	-	-	1,776	26	17	6	28	6	5
	No. 34	-	-	-	1,513	76	15	2	80	17	7
	No. 39	-	-	-	10	-	18	-	-	13	8
	No. 41	-	-	-	98	7	18	4	8	6	10
	No. 42	-	-	-	934	38	6	1	40	7	3
	No. 43	-	-	-	266	15	11	1	16	7	10
	No. 44	-	-	-	46	-	16	2	-	17	-
	No. 45	-	-	-	98	11	13	-	12	5	6
	No. 47	-	-	-	306	11	-	7	11	12	5
	No. 48	-	-	-	3,386	65	19	9	69	10	7
	No. 49	-	-	-	1,900	150	11	8	158	18	5
	No. 51	-	-	-	240	2	15	8	2	18	7
	No. 52	-	-	-	423	4	10	2	4	15	-
	No. 53	-	-	-	59	1	18	4	2	-	5
	No. 57	-	-	-	16,953	279	1	11	294	4	11
	No. 60	-	-	-	551	9	13	3	10	3	8
	No. 61	-	-	-	693	16	18	10	17	9	7
	No. 62	-	-	-	1,035	19	9	11	20	10	4
	No. 63	-	-	-	18	-	6	-	-	6	4
	No. 65	-	-	-	8,530	304	7	10	320	14	10
	No. 67	-	-	-	900	32	12	6	34	7	6
	No. 68	-	-	-	9	-	7	11	-	8	4
	No. 69	-	-	-	2	-	-	10	-	-	11
	No. 70	-	-	-	28	-	3	5	-	3	8
	Special	-	-	-	476	37	6	9	39	6	10
	39, without bands, painted and labelled for 3 ozs. of umber.	-	-	-	28,475	1,851	19	1	1,951	12	10
Zinc -	17-72 and 16-inch 112½ lbs., prism (¼ charge).	-	-	-	924	855	9	2	901	8	-
	For R. M. L. Cartridges - 12-5 inch 80 lbs., P. 2	-	-	-	1	-	14	8	-	15	5
	80 pounder, 20 lbs.	-	-	-	600	210	6	8	221	12	7
	12-5-inch, 105 lbs. prism 2, or 80 lbs., P. 2.	-	-	-	630	461	15	8	486	11	9
	9-inch, 50 lbs. P.	-	-	-	586	221	9	6	233	7	5
	4 to 5 ozs. for field veterinary chest	-	-	-	108	1	13	8	1	15	5
	8 to 10 ozs. " "	-	-	-	108	1	14	10	1	16	8
Detonators:	1 lb. to 1½ lbs. " "	-	-	-	108	2	14	3	2	17	2
	No. 8, for safety fuze	-	-	-	3,900	68	10	-	72	3	7
	Electric { No. 9, low tension, Naval Service	-	-	-	37,775	1,500	9	9	1,581	1	7
	{ No. 12, low tension, Submarine	-	-	-	125	4	18	5	5	3	8
No. 15, for instantaneous fuze	{ No. 13, low tension, Land Service	-	-	-	2,300	93	-	9	98	-	8
	Electric drill, No. 18	-	-	-	24,750	406	14	6	428	11	5
		-	-	-	5,250	208	15	9	220	-	-
Discs:											
Lead, for base plugs, of B. L. shells	{ Large	-	-	-	7	87	16	3	92	10	7
	{ Small	-	-	-	14,431						
	Silk, cloth, for puffs proving tubes	-	-	-	8,000	2	12	9	2	16	5
Paper for tubes, electric drill, No. 11					215,000	1	12	9	1	15	4

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL. —(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Covers :			£. s. d.	£. s. d.
Leather, for table, plane		23	2 11 6	2 14 3
Paper Cart- ridge.	7-pounder, 4 ozs.	2,000	2 1 9	2 4 -
	13 " 1 lb. 12 ozs.	10,000	21 9 3	22 12 4
	80 or 64 pounder, 10 lbs.	1,500	7 12 2	8 - 4
	80, 64 pounder, 32-pounder, S. R., 5 lbs.	2,000	6 6 8	6 18 6
	40 pounder, 7 lbs.	3,000	8 16 2	9 4 7
	16 " 3 lbs.	5,000	12 19 5	13 13 5
	16 " 1½ lbs.	5,000	9 9 1	9 19 3
	13 " 3 lbs. 2 ozs.	30,500	83 3 2	87 12 7
	13 " 1 lb. 3 ozs.	7,000	11 1 10	11 13 9
	9 " 1½ lbs.	5,000	12 14 11	13 8 7
	9 " 1½ lbs. or 1 lb.	10,000	17 12 10	18 11 9
	7 " of 400 lbs., 1 lb. 8 ozs.	5,000	6 15 9	7 3 1
	10 lbs.	5,000	25 7 2	26 14 6
	5 lbs.	5,000	15 16 6	16 13 6
	2½ lbs.	5,000	15 16 6	16 13 6
R. M. L. Howitzer	8 inch	2 lbs.	6 18 8	7 6 1
	6·3-inch	1 lb.	5 6 9	5 12 6
	3 lbs.	5,000	15 3 8	16 - -
	No. 8, suitable for 6-pounder R. B. L. gun	2,000	3 9 3	3 12 11
	No. 11, suitable for 40-pounder R. B. L. gun	5,078	23 14 4	24 19 10
Cylinders :				
Copper, tinned -	A.	80	3 11 6	3 15 4
	B.	47	10 13 8	11 5 2
	C.	59	2 4 2	2 6 6
	E.	1,485	188 11 2	198 14 1
	F.	1,362	257 18 11	271 16 -
	G.	33	1 6 10	1 8 3
	H.	69	41 5 4	43 9 9
	I.	37	6 - 5	6 6 11
	12-inch	24	134 1 4	141 5 6
	8-inch	24	43 13 9	46 - 8
	10-inch	24	99 12 5	104 19 5
	10·4-inch	20	80 12 2	84 18 10
	9·2-inch	50	145 6 6	153 2 9
	6-inch, Mark II. Gun, or B. L., 6-inch, 81 cwt.	70	63 11 -	66 19 3
	R. B. L. 50 pounder, or B. L. 5-inch	172	122 7 9	128 19 4
Iron, testing, Guns -	25 " " 4 "	220	103 2 10	108 13 9
	40 " " " "	150	58 5 8	61 8 4
	12½-pounder, 3-inch, or B. L., 12-pounder.	84	18 14 5	10 14 6
	Or B. L., 22-pounder	25	9 4 -	9 13 11
	20-pounder	50	13 13 5	14 8 1
	R. M. L., studless, 12·5-inch	40	283 6 2	245 16 10
	10·4-inch	12	48 7 3	50 10 2
	64-pounder	9	5 13 3	5 19 4
	40 "	9	3 15 -	3 19 -
	25 "	9	3 2 3	3 5 7
	13 "	20	6 18 -	7 5 5
	9 "	100	20 18 4	22 - 10
	7-pounder of 400 lbs.	12	3 10 5	3 14 2
	S. B. guns, 32-pounder, converted to B. L.	40	22 8 2	23 12 3
Paper, for B. L. Car- tridges	7-inch, 11 lbs., and 40-pounder	25,000	261 1 4	275 1 10
	7-inch, 10 lbs.	5,000	72 1 6	75 18 11
	20-pounder, 2½ lbs.	10,000	89 5 6	94 1 5
Tin	No. 1	3,952	298 15 8	314 16 8
	No. 2	700	21 14 4	22 17 8
	No. 4	500	20 1 9	21 3 4
	No. 7	170	3 14 7	3 18 7
	No. 8	100	1 14 11	1 16 9
	No. 5	13,151	171 15 1	180 19 7
	No. 6	1	- - 3	- - 3
	No. 7	3,101	33 6 2	35 1 11
	No. 8	1	- - 3	- - 3
	No. 10	1	- - 3	- - 3

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.						Number or Quantity	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
							£.	s.	d.	£.	s.	d.
Cylinders—continued.												
	No. 11	-	-	-	-	1	-	-	4	-	-	4
	No. 12	-	-	-	-	350	10	10	5	11	1	9
	No. 13	-	-	-	-	550	13	7	2	14	1	6
	No. 14	-	-	-	-	500	10	1	10	10	12	8
	No. 15	-	-	-	-	2,800	51	3	-	53	17	11
	No. 16	-	-	-	-	5,605	89	3	3	93	19	1
	No. 17	-	-	-	-	600	10	1	2	10	12	-
	No. 18	-	-	-	-	17,775	339	17	8	358	2	10
	No. 19	-	-	-	-	10,760	139	10	3	147	-	1
	No. 20	-	-	-	-	3,572	40	16	9	43	-	8
	No. 21	-	-	-	-	9,875	77	2	11	81	5	10
	No. 22	-	-	-	-	6	-	1	10	-	1	11
	No. 23	-	-	-	-	161	5	4	10	5	10	6
	No. 26	-	-	-	-	20	-	3	7	-	3	11
	No. 27	-	-	-	-	400	10	17	11	11	9	7
	No. 28	-	-	-	-	52	-	11	5	-	12	-
	No. 30	-	-	-	-	80	-	11	3	-	11	10
	No. 31	-	-	-	-	650	4	8	5	4	13	2
	No. 33	-	-	-	-	1,776	26	17	6	28	6	5
	No. 34	-	-	-	-	1,513	76	15	2	80	17	7
	No. 39	-	-	-	-	10	-	13	-	-	13	8
Tin—continued	No. 41	-	-	-	-	98	7	18	4	8	6	10
	No. 42	-	-	-	-	934	38	6	1	40	7	3
	No. 43	-	-	-	-	266	15	11	1	16	7	10
	No. 44	-	-	-	-	46	-	16	2	-	17	-
	No. 45	-	-	-	-	98	11	13	-	12	5	6
	No. 47	-	-	-	-	306	11	-	7	11	12	5
	No. 48	-	-	-	-	3,386	65	19	9	69	10	7
	No. 49	-	-	-	-	1,900	150	11	8	158	13	5
	No. 51	-	-	-	-	240	2	15	8	2	18	7
	No. 52	-	-	-	-	423	4	10	2	4	15	-
	No. 53	-	-	-	-	59	1	18	4	2	-	5
	No. 57	-	-	-	-	16,953	279	1	11	294	4	11
	No. 60	-	-	-	-	551	9	13	8	10	3	8
	No. 61	-	-	-	-	693	16	18	10	17	9	7
	No. 62	-	-	-	-	1,035	19	9	11	20	10	4
	No. 63	-	-	-	-	18	-	6	-	-	6	4
	No. 65	-	-	-	-	8,580	304	7	10	320	14	10
	No. 67	-	-	-	-	900	32	12	6	34	7	6
	No. 68	-	-	-	-	9	-	7	11	-	8	4
	No. 69	-	-	-	-	2	-	-	10	-	-	11
	No. 70	-	-	-	-	28	-	3	5	-	3	8
	Special	-	-	-	-	476	87	6	9	39	6	10
	39, without bands, painted and labelled for 3 ozs. of umber.					28,475	1,851	19	1	1,951	12	10
	17.72 and 16-inch 112½ lbs., prism (¼ charge).					924	855	9	2	901	8	-
Zinc - { For R. M. L. Cartridges -	12½ inch 80 lbs., P. 2	-	-	-	-	1	-	14	8	-	15	5
	80 pounder, 20 lbs.	-	-	-	-	600	210	6	8	221	12	7
	12½-inch, 105 lbs. prism 2, or 80 lbs., P. 2.	-	-	-	-	630	461	15	8	486	11	9
	9-inch, 50 lbs. P.	-	-	-	-	586	221	9	6	233	7	5
	4 to 5 ozs. for field veterinary chest	-	-	-	-	108	1	13	8	1	15	5
	8 to 10 ozs. "	-	-	-	-	108	1	14	10	1	16	8
	1 lb. to 1½ lbs. "	-	-	-	-	108	2	14	3	2	17	2
Detonators:												
	No. 8, for safety fuze	-	-	-	-	3,900	68	10	-	72	3	7
Electric	{ No. 9, low tension, Naval Service No. 12, low tension, Submarine No. 13, low tension, Land Service	-	-	-	-	37,775	1,500	9	9	1,581	1	7
		-	-	-	-	125	4	18	5	5	3	8
		-	-	-	-	2,300	93	-	9	98	-	8
	No. 15, for instantaneous fuze	-	-	-	-	24,750	406	14	6	428	11	5
	Electric drill, No. 18	-	-	-	-	5,250	208	15	9	220	-	-
Discs:												
	Lead, for base plugs, of B. L. shells	-	-	-	-	7	87	16	3	92	10	7
	Silk, cloth, for puffs proving tubes	-	-	-	-	8,000	2	12	9	2	16	5
	Paper for tubes, electric drill, No. 11	-	-	-	-	215,000	1	12	9	1	15	4

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Dummies, wood, men, Infantry, with iron spike :		£. s. d.	£. s. d.
Standing - - - - -	300	72 19 6	76 17 11
Kneeling - - - - -	520	54 6 -	57 2 2
Head and shoulders - - - - -	280	11 16 9	12 9 5
Extractors :			
For tubes, vent, sealing - - - - -	310	81 11 2	85 18 10
Tubes, vent, sealing, De Bange - - - - -	36		
Figures, wood, to represent a man :			
Standing 5 ft. 6 in., props for - - - - -	1	- - 9	- - 10
Kneeling, 3 ft., props for - - - - -	1	- - 5	- - 5
Floats, floating, target, with 10 fathoms of 1-inch tarred rope -	200	23 9 6	24 14 8
Frames :			
Magazine, minimum outside dimensions, 2 ft. 11 in. × 4 ft. 9 in.	20	10 10 9	11 2 1
Wood, mining - { Shaft, top, complete (with house), 4 ft. 2 in.	2	1 1 6	1 2 7
Wood, mining - { Shaft (4 ft. 7 in. × 2 ft. 7 in.) or (4 ft. × 2 ft. clear).	116	34 4 2	36 - 11
Wood, mining - { Brunch gallery, 3 ft. 6 in. × 2 ft.	6	1 12 3	1 14 -
Wood, mining - { Common gallery, 4 ft. 10 in. × 2 ft.	4	1 1 -	1 2 -
Funnels, copper, cartridge - - - - -	189	46 12 10	49 2 6
Fuzes :			
Electric, No. 14, low tension, Land Service - - - - -	1,400	28 18 4	30 9 4
Complete, percussion - { Direct action - - - - -	80,795	6,629 11 4	6,985 18 9
Complete, percussion - { Pettman's, general service - - - - -	12,920	913 18 1	962 13 10
Complete, percussion - { Royal Laboratory - - - - -	10,000	597 5 8	629 7 5
Complete, rocket, life-saving, Boxer (II.) - - - - -	712	21 2 6	22 5 2
Complete, time, wood - { With detonators, 15 seconds - - - - -	70,148	2,866 15 4	3,020 15 1
Complete, time, wood - { Hand grenade - - - - -	4,000	32 8 5	34 2 5
Gas Checks, Copper :			
R. B. L. Projectiles, 12½ pounder - - - - -	6	- 5 1	- 5 4
R. M. L. Projectiles - { Without plugs or nuts { Gun, 64-pounder - - - - -	254	29 1 7	30 12 9
R. M. L. Projectiles - { Without plugs or nuts { Gun, 40-pounder - - - - -	4,042	437 14 10	461 5 2
R. M. L. Projectiles - { Without plugs or nuts { Howitzer, 6·8-inch	1	- 1 8	- 1 9
R. M. L. Projectiles - { Mark II. Gun. { 12·5-inch - - - - -	3,252	2,017 5 2	2,125 12 2
R. M. L. Projectiles - { Mark II. Gun. { 12-inch - - - - -	5,798	3,307 15 7	3,485 8 4
R. M. L. Projectiles - { Mark II. Gun. { 11-inch - - - - -	2,172	1,132 1 10	1,192 18 2
R. M. L. Projectiles - { Mark II. Gun. { 10-inch - - - - -	8,593	3,936 12 10	4,148 2 1
R. M. L. Projectiles - { Mark II. Gun. { 9-inch - - - - -	2,509	931 19 2	982 - 6
R. M. L. Projectiles - { Mark II. Gun. { 12·5-inch - - - - -	3,190	2,650 1 3	2,792 8 3
R. M. L. Projectiles - { Mark II. Gun. { 11-inch - - - - -	195	125 16 2	132 11 11
R. M. L. Projectiles - { Mark II. Gun. { 10-inch - - - - -	403	223 5 9	235 8 1
R. M. L., Automatic, Gun - { 9-inch - - - - -	1,706	824 10 -	868 15 9
R. M. L., Automatic, Gun - { 10·4-inch - - - - -	12	7 7 11	7 15 9
R. M. L., Automatic, Gun - { 13-pounder - - - - -	24,710	1,050 8 8	1,106 17 3
R. M. L., Automatic, Gun - { 7-pounder, 400 lbs.	12,554	482 - 7	507 18 5
R. M. L., Automatic, Howitzer - { 8-inch, 70 cwt. - - - - -	5,224	2,043 11 5	2,153 7 -
R. M. L., Automatic, Howitzer - { 6·6-inch, or gun - - - - -	8,213	1,930 14 11	2,034 9 3
Gauges, filled, Cartridge, brass ring :			
B. L. Gun - { 6-inch, 7·5-inch diameter - - - - -	2	11 14 4	12 6 11
B. L. Gun - { 6-inch, 5·4 " - - - - -	30		
B. L. Gun - { 4-inch, 5·0 " - - - - -	2	9 3 9	9 13 7
B. L. Gun - { 4-inch, 4·8 " - - - - -	30		
B. L. Gun - { 4-inch, 4·0 " - - - - -	30	7 13 7	8 1 10
B. L. Gun - { 4-inch, 2·75 " - - - - -	30	6 14 11	7 2 2
B. L. Gun - { 7-inch, 7·05 " - - - - -	10	4 6 2	4 10 9
R. B. L. Gun - { 64-pounder, 6·8-inch diameter - - - - -	10	4 2 4	4 6 9
R. B. L. Gun - { 12 or 9-pounder, 3·07-inch diameter - - - - -	8	1 3 -	1 4 3
R. B. L. Gun - { 6-pounder 2·57-inch diameter - - - - -	6	1 - 8	1 1 9

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
			£. s. d.	£. s. d.
Gauges, filled, Cartridge, brass ring—<i>continued.</i>				
	16-inch, 15 inch diameter - -	10	8 17 1	9 6 7
	12½ inch, 12½ inch diameter - -	20		
	12½-inch, 38-ton, 12½-inch diameter	20	38 3 9	40 4 0
	12½-inch, 11½ " - -	20		
	12-inch, 25 ton, 11½ " - -	12	7 8 2	7 16 1
	11-inch, 10½ " - -	10	19 1 10	20 2 4
	11-inch, 10 4 " - -	20		
	10-inch, 9½ " - -	10	5 2 6	5 7 11
	8-inch, 7½ " - -	10		
	8-inch, 7½-inch diameter, or 8-inch B. L., 6-inch, and howitzer, R. M. L., 8-inch, 70 cwt.	30	17 19 10	18 19 2
R. M. L. Gun -	7-inch { 6½ inch diameter - -	5	10 1 -	10 11 9
	{ 5½ " - -	20		
	80 or 64-pounder, 6½-inch diameter, or 80 or 64-pounder, 6-in. or howitzer, R. M. L., 8-inch, 46 cwt., 2½ lbs.	20	7 13 2	8 1 5
	40-pounder, 4½ inch diameter - -	10	3 1 3	3 4 7
	25-pounder, 3½ " - -	5	1 8 -	1 9 6
	16-pounder, 3½ " - -	10	2 4 -	2 6 4
	13-pounder, 2½ " - -	20	3 15 8	4 - 9
	13-pounder and 7-pounder, 400 lbs., 2½ inch.	26	4 13 11	5 - -
	9-pounder, 2½ inch diameter - -	10	1 17 4	1 19 4
	7-pounder, 2½ " - -	5	- 19 2	1 - 2
R. M. L. Howitzer -	7-pounder, 4 ozs., or 4½-inch howitzer, 2½ inch diameter.	8	1 7 6	1 9 3
	8-inch, 10 lbs., 6½-inch diameter - -	5	2 5 -	2 7 5
	6½-inch, 6½-inch diameter - -	20	7 3 7	7 11 3
S. B. - - -	6½-inch, 4 lbs. (Mark I.), 5½-inch diameter.	10	3 13 -	3 16 11
	100-pounder gun, 8½-inch diameter	5	2 6 10	2 9 4
	13-inch mortar, 12½ " - -	6	4 4 5	4 8 11
S. B. - - -	24-pounder gun, 5½ " - -	12	3 9 11	3 13 8
	18-pounder gun, 5½ " - -	10	3 6 1	3 9 8
	3-pounder gun, 2½ " - -	5	- 15 10	- 13 8
Wood, length, universal (H.) - - -	12 pounder howitzer, 4½ " - -	6	1 16 2	1 18 1
		25	40 2 5	42 5 7
Gauges, iron, Shot or Shell :				
B. L. Ring - -	6-inch, 6½-inch diameter - -	10		
	6-inch, 6½ " - -	36	18 8 1	19 7 10
	5-inch, 5½ " - -	17	5 18 3	6 4 7
	4-inch, 4½ " - -	8		
	25 pounder, 4½-inch diameter, or 4 inches.	6	4 1 9	4 6 2
R. M. L. Ring -	10-inch - - -	2	2 4 6	2 6 11
	Body and gas check { 9-inch - - -	6	5 12 5	5 18 5
	{ 8-inch howitzer, 70 cwt.	12	9 5 10	9 15 10
	{ 6½-inch howitzer - -	18	31 16 2	33 10 4
	{ 8-inch howitzer - -	12	9 5 10	9 15 10
	80-pounder - - -	1	- 9 5	- 8 10
	Body and studs { 64-pounder - - -	36	13 14 2	14 8 11
	{ 40 pounder - - -	6	2 2 4	2 4 7
	{ 25 pounder - - -	5	1 12 1	1 13 10
	{ 7-pounder - - -	17	3 14 11	3 18 11
R. M. L. Cylinders -	11-inch - - -	2	10 14 11	11 6 6
	10-inch - - -	3	15 10 9	16 7 5
	9-inch - - -	4	16 13 7	17 11 6
Goloshes, leather, magazine, with straps and buckles, pairs - -				
		125	61 18 7	65 5 1
Grummets:				
Rope, for R. M. L. Projectiles - -	12½-inch - - -	4,078	444 14 3	463 12 1
	11-inch - - -	23	2 8 10	2 11 6
	10 inch - - -	273	24 8 2	25 14 5
	9-inch - - -	806	62 16 2	66 3 8
Handles :				
Hammer, upband, 30 inches - - -		1,600	57 6 7	60 8 2
Light, long, or signal - - -		500	22 10 7	23 14 9

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.					Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
						£. s. d.	£. s. d.
Hooks:							
For lanyards, improved pattern - - - - -					24	- 2 6	- 2 8
Brass counterweight and thimbles - - - - -					150	12 14 1	13 7 8
Implements, Fuze and Shell:							
Bits, hooks, borer, III. - - - - -					24,652	646 18 11	681 8 -
Extractors, fuze, N. P., small - - - - -					1	18 3 6	19 2 10
					39		
Funnels, copper, shell - - - - -					100	22 17 3	24 1 7
					642	62 18 2	66 5 2
					500	56 6 10	59 6 9
					54	4 12 2	4 17 1
Funnels, leather, with copper spout - - - - -					2,700	158 11 5	167 - 4
Handles, hook, borer, IV. - - - - -					2,700	938 9 9	988 9 8
Hooks, hook, borer, IV. - - - - -					12	27 17 -	29 6 8
Holders, shell, with spanners, studless, 12·5-inch - - - - -					500	45 7 4	47 15 8
Hooks, copper, for removing general service wad from common shell. - - - - -					66	20 10 10	21 12 8
Keys, iron, fuze, and plug, general service - - - - -					500	36 5 11	38 4 7
Pincers, metal, for removing primers, brass, from shrapnel shell - - - - -					100	23 11 10	24 17 -
Rods, brass, for filling shells, large - - - - -					500	27 4 5	28 13 5
Scrapers, copper, for shells, field service - - - - -							
Instructions for the preparation of Shells and Fuzes:							
For rifled ordnance, and for the examination of filled shells for rifled ordnance. - - - - -					1,000	4 13 1	4 18 -
For smooth bore ordnance - - - - -					500	2 - 9	3 2 5
For B. L. guns on the interrupted screw system - - - - -					1,000	1 9 -	1 10 6
Instruments, extracting projectiles, R. M. L.:							
Gun - - - - -					1	4 8 1	4 12 10
					8	49 8 4	52 1 5
					10	38 17 11	40 19 8
					2	8 5 -	8 13 10
					50	222 5 7	234 4 6
Howitzer - - - - -					31	131 3 11	138 4 10
					25	110 2 10	116 1 2
					25	101 3 2	106 11 10
Kegs:							
Paint - - - - -					300	20 14 1	21 16 4
					500	38 18 1	40 19 11
					1,000	103 18 2	109 9 10
					200	39 3 4	41 5 5
					100	26 17 11	28 6 10
Ladders:							
Rope, 20-feet - - - - -					36	44 6 3	46 13 10
Lamplighters - - - - -					1	1 - 9	1 1 10
					3	8 7 8	3 11 4
Wood - - - - -					3	8 15 2	9 4 7
					10	16 17 -	17 15 1
					8	11 15 4	12 8 -
					1	1 13 2	1 14 11
					5	5 7 9	5 13 7
					18	15 19 6	16 16 8
					12	8 11 2	9 - 4
Without backs or hinges, 12-feet - - - - -					8	26 7 11	27 16 3
Lanyards, Friction Tube:							
Naval, rocket machine, without block or pulley - - - - -					5	- 1 -	- 1 1
Field and siege - - - - -					50	- 19 3	1 - 3
Garrison - - - - -					1,000	24 2 8	25 8 7
					1,500	51 15 4	54 11 -
					1,500	50 4 6	52 18 5
					875	27 4 -	28 18 3
					165	118 5 9	124 12 10

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Lever, cases, brass - - - - -	100	11 13 5	12 5 11
Lids:			
Cylinders, zinc, R. M. } L. cartridge, 9-inch, } Battering - - - - -	100	24 8 2	25 14 4
(Mark II.) - - - } Full - - - - -	50		
Lights:			
Coastguard - - - - -	1,000	53 8 7	56 6 -
Illuminating wreck - - - - -	172	135 8 11	142 14 6
Long, general service, or Boxer, L. S. - - - - -	2,187	133 - 8	140 3 7
Signal, magnesium - - - - -	2,000	110 2 5	116 - 0
Lithographs - - - - -	5,450	134 11 10	141 16 5
Lubricators, Cartridges, for R. B. L. Guns:			
Drill, dummy - - { 40-pounder - - - - -	100	11 18 11	12 11 9
- - - { 7-inch - - - - -	100	16 2 10	17 - 2
Service - - - { 64-pounder - - - - -	1,000	57 17 5	60 19 7
- - - { 40-pounder - - - - -	15,000	505 9 -	532 12 -
- - - { 20-pounder - - - - -	15,000	345 17 8	364 8 19
- - - { 12 or 9-pounder - - - - -	1,125	22 6 2	23 10 1
- - - { 6-pounder - - - - -	1,200	17 2 1	18 - 5
Luting, common - - - - - lbs.	52	2 4 4	2 6 8
Machines, Rocket:			
Life saving - - - - -	50	311 7 9	328 2 4
Or troughs, land service, Hale's, 24-pounder - - - - -	50	377 17 -	398 3 -
Or tubes, signal - - - - -	30	67 4 5	70 16 7
Or tubes, war, Hale's - - { Complete, 24-pounder, S. S., with stanchions and directing bars - -	29	241 4 6	254 3 8
- - { Clips, metal { With pins - - - - -	229	35 14 6	37 12 11
- - { Parts of - { Without pins - - - - -	215	26 - 6	27 8 5
- - { Taber- { Metal, moveable - - - - -	38	61 13 10	65 - 1
- - { nacles { Iron, fixed - - - - -	53	18 18 6	19 18 10
Mallets:			
Wood, handled - - { Heel peg - - - - -	501	18 15 7	19 15 9
- - { Tent - - - - -	18,200	840 3 7	885 6 4
Measures:			
Copper, powder - - { 1 oz., F. G. - - - - -	1	- 1 9	- 1 10
- - { For diaphragm-shrapnel { 24 drs. - - - - -	50	6 4 1	6 10 9
- - { bursters - - - - { 18 drs. - - - - -	50	6 2 1	6 8 8
- - { 2 oz. - - - - -	12	1 7 10	1 9 4
- - { 1 oz. - - - - -	62	4 18 5	5 3 9
- - { 1/2 oz. - - - - -	50	3 17 4	4 1 6
- - { 3 oz. - - - - -	50	5 9 11	5 15 10
Nuts, wrought-iron, for gas check plugs, with shoulder, II. - - -	14,259	422 5 5	444 19 1
Pails, wood, water, barrack - - - - -	4,825	473 17 7	499 6 8
Pans, tin, for oil or dubbing - - - - -	144	6 7 11	6 14 9
Pickets, wood, Gabion, Jones' - - - - -	40,700	119 7 3	125 15 6
Plates:			
Stencil, brass - - - - -	149	12 19 11	13 13 11
Copper, stencil, for marking stores consigned to the East - - -	600	10 17 7	11 9 3
Copper, stencil, for marking stores, army signalling corps - - -	40	11 17 7	12 10 4
Copper, stencil - - - - -	35		

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cages, Metal :		£. s. d.	£. s. d.
For lifting cylinders, for { B. for 12-inch, 35-ton (I.) - - - 9	9	19 7 9	20 8 7
cartridges - - { C. for 12·5-inch (I.) - - - 10	10	26 9 -	27 17 5
Metal lifting shell, R. B. L., 7-inch - - - - - 20	20	41 8 6	43 7 9
Canisters, Tin :			
For compressed tea, 6-inch × 2½-inch × 1½-inch - - - 241	241	4 5 10	4 10 5
Tea, large - - - - - 900	900	46 1 4	48 10 9
Caps :			
Primed for Nordenfelt 1-inch cartridges - - - - - 100	100	- - 5	- - 5
Percussion - - - { For 0·45-inch Gatling gun - - - 2,000	2,000	- 6 5	- 6 9
- - - { For Gardner and Gatling cartridges - 4,000	4,000	- 12 -	- 12 8
Cartridges, calico, bursters, empty, No. 1 to contain 20 drs. and under.	2,000	2 5 5	2 7 10
Cartridges, Drill :			
Canvas and felt, R. M. { 17·72-inch, and 16-inch, 112½ lb., (½ charge) - - - 24	24	43 5 2	45 11 8
L. Guns - - - { 12·5-inch - { 180 lb., with stick - - - 20	20	47 10 11	50 2 -
- - - { 80 lb. (½ charge) - - - 21	21	32 18 6	34 13 10
- - - { 52½ lb. (½ charge) - - - 20	20	20 10 2	21 12 2
Raw Hide B. L. Gun - { 6-inch, 19 lb. (½ charge) - - - 100	100	56 11 2	59 11 11
- - - { 6-inch, 34 lb. - - - - - 20	20	15 9 -	16 5 7
Leather, B. L. - - { 7-inch - - - - - 30	30	15 16 1	16 13 -
- - - { 40-pounder - - - - - 20	20	8 12 11	9 2 3
- - - { 6-pounder - - - - - 12	12	1 2 2	1 3 4
Raw Hide, R. M. L. - { 64-pounder - - - - - 30	30	11 18 8	12 11 6
- - - { 40-pounder - - - - - 50	50	13 9 -	14 3 5
- - - { 16-pounder - - - - - 50	50	8 10 1	8 19 3
- - - { 13-pounder - - - - - 100	100	20 18 6	22 1 -
- - - { 9-pounder - - - - - 50	50	7 8 4	7 16 4
- - - { 7-pounder - - - - - 50	50	5 10 5	5 16 4
- - - { 8-inch howitzer, 10 lbs. - - - 4	4	2 2 10	2 5 2
- - - { 6·3-inch howitzer, 4 lbs. - - - 50	50	9 18 11	10 9 7
Raw Hide, Smooth { Carronade, 24-pounder - - - 5	5	1 10 11	1 12 7
Bore - - - { Howitzer, 8-inch, 4 lbs. - - - 27	27	8 14 8	9 4 -
Raw Hide, R. M. L. - { Howitzer, 6·6-inch, 5 lbs. - - - 58	58	17 4 -	18 2 6
- - - { 12-inch, 110 lbs. - - - 20	20	42 10 8	44 16 4
- - - { 12-inch, 85 lbs. - - - 20	20	36 9 4	38 8 6
- - - { 12-inch, 70 lbs. (½ charge) 20	20	33 12 4	35 8 5
- - - { Gun - 11-inch, 85 lbs., with stick 20	20	37 18 6	39 19 3
- - - { 10-inch, 70 lbs. - - - 25	25	40 6 9	42 10 1
- - - { 9-inch, 50 lbs. - - - 23	23	30 8 -	32 - 8
- - - { 8-inch, 35 lbs. - - - 20	20	22 8 1	23 12 2
- - - { 7-inch, 30 lbs. - - - 21	21	20 3 3	21 4 11
Cartridges, Flannel, empty :			
R. B. L., Gun, Service, { 11 lb. - - - - - 1	1	- 1 4	- 1 5
7-inch. { 10 lb. - - - - - 1	1	- 1 4	- 1 5
S. B. Mortar, 13-inch - { 16 lb. - - - - - 1,184	1,184	55 7 1	58 6 7
- - - { 20 lb. - - - - - 1,000	1,000	53 15 11	56 13 9
S. B. - - - { 6-pounder, 2 lb. - - - 500	500	4 18 2	5 3 5
- - - { 68-pounder, 16 lb. - - - 4,700	4,700	150 7 4	158 8 10
- - - { 3-pounder, 12 ozs. - - - 1,250	1,250	7 7 -	7 14 11
- - - { Gun - 100-pounder, 12 lb. - - - 2,500	2,500	100 17 6	106 5 10
- - - { 10-inch, 12 lb. - - - 751	751	28 5 9	29 16 2
- - - { 8-inch, 10 lb. - - - 1	1	- - 7	- - 7
- - - { 8-inch, 8 lb. - - - 1	1	- - 6	- - 6
- - - { 8-inch, 5 lb. - - - 1	1	- - 6	- - 6
- - - { Howitzer, 32-pounder, 3 lb. - - - 300	300	3 12 7	3 16 6
S. B. Gun, 8-inch, 35 lb. (diameter 7·9-inch) - - - 50	50	2 17 6	3 - 7

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.				Number or Quantity.	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
					£.	s.	d.	£.	s.	d.
Cartridges, Machine Gun, Ball :										
Gardner and Gatling, 0·45-inch	Mark II.	-	-	454,320	2,241	4	4	2,361	12	2
	Mark I.	-	-	1,212,750	5,927	3	1	6,245	10	9
	Special	-	-	1,000	5	1	-	5	6	5
	Experimental	-	-	3,000	15	17	4	16	14	4
Nordenfelt, 1-inch	Service or steel	-	-	358,306	16,908	3	2	17,816	8	3
	Service or steel, experimental	-	-	96	4	1	2	4	5	6
	Practice or iron	-	-	920,986	34,742	2	5	36,608	7	1
Nordenfelt	Proof, 850 grs.	-	-	20	1	3	6	1	4	9
	Proof, 625 grs.	-	-	20	1	3	6	1	4	9
	Proof, 7,000 grs.	-	-	1,000	28	9	3	29	19	10
	Experimental	-	-	148	6	5	3	6	12	-
	Proof	-	-	60	2	10	9	2	13	6
	1-inch	-	-							
Cartridges, pistol, for igniting instantaneous fuze				137,100	181	13	11	191	9	1
Cartridges, shalloon, empty :										
R. M. L.	13-pounder, 1 lb. 3 oz., blank, L. G., R. L. G., or R. L. G. 2	-	-	10,000	152	2	5	160	5	10
	7-pounder, 4 oz.	-	-	5,000	21	13	-	22	16	3
	7-pounder, 2 oz., R. F. G. or R. F. G. 2	-	-	30	-	2	6	-	2	8
R. B. L. 25-pounder, 2½ lb. or B. L. Gun, 4-inch, 2½ lb.				748	13	9	4	14	3	10
Cartridges, Silk Cloth, Empty :										
R. B. L. Gun	22-pounder, length 18·5-inch, diameter 4-inch	-	-	50	1	8	-	1	9	6
	6-inch	-	-	23,061	937	9	10	937	17	-
	19 lbs. P 2, ½ charge	-	-	3,000	113	9	-	119	10	11
	14½ lbs. P 2, ½ charge	-	-	4,902	183	4	11	193	1	9
	17 lbs. P 2, ½ charge	-	-							
	6-inch, 21 lbs. P 2, ½ charge, Mark II., Gun, or B. L. Gun, 6-inch, 21 lbs. P 2 (½ charge)	-	-	2,298	100	-	6	105	8	-
	6-inch	-	-	800	33	6	2	37	4	1
	Or B. L. Gun, 7 lb.	-	-	5,500	116	8	6	122	13	7
	Or B. L. Gun, 4-inch	-	-	4,861	156	1	5	164	9	1
	13 lb. P.	-	-	2,000	29	16	-	31	8	-
	3lb. 4 oz., R. L. G. 2	-	-							
	40-pounder, 5 lbs. R. L. G. 2	-	-	15,001	254	3	1	267	16	2
	25-pounder, or 4-inch B. L. 16 lb. P.	-	-	100	3	15	5	3	19	5
	50-pounder, or B. L.	-	-	350	6	8	10	6	15	9
	8½ lb., ½ charge	-	-	150	4	12	8	4	17	8
	5-inch	-	-							
	25-pounder, or B. L.	-	-	2,800	41	3	10	43	8	1
	12 lb. P.	-	-	7,439	238	16	10	251	13	5
	4-inch	-	-							
	40-pounder, 7½ lb.	-	-	200	5	12	3	5	18	3
	17·72 and 16-inch	-	-	1,000	243	16	10	256	18	10
	112½ lbs. prism. 2, ½ charge	-	-	3,032	739	6	7	779	-	11
	112½ lbs. prism. 1, ½ charge	-	-							
	Length 22-inch, diameter 12·4-inch, ½ charge	-	-	100	11	18	9	12	11	7
	130 lbs., P.	-	-	500	83	1	2	87	10	5
	100 lbs., P. 2	-	-	2,500	347	10	9	366	4	2
	12·5-inch	-	-	6,542	916	17	1	966	2	2
	52½ lbs. prism. 2, ½ charge	-	-							
	Diam. 12·3-inch, prism. ½ charge	-	-	400	93	10	7	98	11	1
	½ charge, prismatic	-	-	50	6	1	10	6	8	5
	110 lbs., P.	-	-	2,000	295	6	3	311	3	6
R. M. L. Gun	12-inch	-	-	3,000	246	15	1	260	-	2
	85 lbs., P.	-	-	3,000	506	14	7	533	19	1
	70 lbs., P., ½ charge	-	-	1,000	64	13	4	68	2	9
	55 lbs., P.	-	-	50	8	10	7	8	19	9
	95 lbs.	-	-	1,000	85	3	8	89	15	2
	85 lbs., P.	-	-	2,000	146	1	7	153	18	6
	60 lbs., P.	-	-	2,000	305	5	11	321	13	11
	53 lbs., P.	-	-	900	69	17	6	73	12	7
	10-inch	-	-	1,000	60	16	2	64	1	6
	44 lbs., P.	-	-	7,000	455	3	8	479	12	9
	50 lbs., P.	-	-	7,000	307	17	6	324	8	4
	33 lbs., P.	-	-	2,000	108	1	8	113	17	9
	8-inch	-	-	1,000	33	14	8	35	10	11
	85 lbs., P.	-	-							
	21 lbs., P.	-	-							

No 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cartridges, Silk Cloth, Empty— <i>continued.</i>			£. s. d.	£. s. d.
R. M. L. Gun	7-inch { 30 lbs., P. - - -	1,000	50 5 2	52 19 2
	27½ lbs. - - -	50	2 9 3	2 11 11
	17 lbs., P. - - -	5,000	175 5 7	184 13 11
	10 lbs., II. - - -	10,850	258 18 2	272 16 5
	6·6 inch - 25 lbs., P. - - -	75	3 10 4	3 14 1
	80-pounder, 12 lbs. or 10 lbs. or 64-pounder, 10 lbs.	10,012	225 5 5	237 7 5
	80, 64, or S. B. 32-pounder, 5 lbs., L. G.	10,000	158 1 3	166 11 1
	80-pounder { 20 lbs., P. - - -	600	24 8 1	25 14 3
	8 lbs., R. L. G. - - -	1,000	17 7 11	18 6 2
	64-pounder { 11 lbs. R. L. G. 2, or 12 lbs. R. L. G.	6,000	137 5 0	144 12 11
	8 lbs. R. L. G. or L. G.	20,000	338 14 3	356 18 2
	6 lbs. " or "	5,000	78 5 7	82 9 8
	6·6-inch, 12½ lbs., P., half charge -	4,500	106 - 5	111 14 4
	40-pounder, 7 lbs., R. L. G. or L. G. -	3,045	59 6 1	62 9 9
	25-pounder, 4 lbs., R. L. G. or L. G. -	285	4 9 8	4 14 6
	16-pounder { 3 lbs., R. L. G. or L. G.	10,000	180 10 8	187 17 3
	1½ lbs., R. L. G. or L. G.	5,000	49 7 -	52 - -
	13-pounder { 3 lbs. 14½ ozs. - - -	50	- 18 3	- 19 3
	3 lbs. 2 ozs., R. L. G. 2 -	28,600	445 11 6	469 10 3
	1 lb. 12 ozs. - - -	10,000	128 15 1	135 18 5
	9-pounder { 1½ lbs., R. L. G. or L. G.	10,000	98 6 6	103 12 1
	1½ lbs., R. L. G. or L. G.	5,000	49 3 3	51 16 -
	1 lb., R. L. G. or L. G.	3,000	23 7 5	24 12 6
	7-pounder { Of 400 lbs., 1 lb. 8 oz. -	5,000	64 5 9	67 14 10
	12 oz., F. G. or R. F. G.	10,015	65 16 1	69 6 9
	8 oz., F. G. or R. F. G.	3,000	14 16 8	15 12 7
	6 oz., F. G. or R. F. G.	3,000	12 15 3	13 8 11
R. M. L. Howitzer	8-inch, 70 cwt. { 7 lbs., R. L. G. 2 - - -	2,000	53 2 8	55 19 10
	3 lbs. 8 oz., R. L. G. 2 -	2,000	35 9 5	37 7 7
	6·6-inch { 6½ lbs. - - - - -	50	1 5 9	1 7 2
	5 lbs. - - - - -	5,010	74 18 8	78 19 2
	3 lbs. - - - - -	5,041	69 15 5	73 10 5
	1 lb. - - - - -	3,000	34 14 4	36 11 7
	2 lbs. - - - - -	45	- 11 3	- 11 10
	8-inch { 14 lbs. 6 ozs. - - -	50	2 - 8	2 2 10
	5 lbs. - - - - -	2	- - 10	- - 11
	70 cwt. { 11½ lbs., R. L. G. 2	1,045	32 3 4	33 17 11
	10 lbs., R. L. G. or L. G.	5,000	139 16 7	147 6 10
	5 lbs., R. L. G. or L. G.	5,000	108 8 9	114 5 3
	2½ lbs., R. L. G. or L. G.	2,000	33 4 10	35 - 7
	46 cwt. 5 lbs. R. L. G. or L. G.	30	- 13 -	- 13 8
	70 cwt. 5½ lbs., R. L. G. 2	54	1 3 4	1 4 7
S. B. Gun	6·3-inch { 4 lbs., R. L. G. - - -	5,000	71 3 10	75 - 5
	3 lbs., R. L. G. - - -	3,000	38 12 7	40 14 1
	2 lbs., R. L. G. or L. G. 2	2,050	24 5 4	25 11 5
	1 lb., R. L. G. - - -	5,000	52 7 6	55 3 9
	10 inch, 8-lbs. - - -	1,501	31 13 6	33 7 6
S. B. Gun	68-pounder, 8 lbs. - - -	5,000	98 2 8	103 8 1
	8 inch, 6 lbs. - - -	2,000	36 16 8	38 16 3
	B. L., 32-pounder { 3½ lbs.	120	2 - 4	2 2 6
	8 lbs. - - - - -	6,000	87 9 4	92 3 3
	24-pounder, 3 lbs. - - -	2,500	27 18 9	29 8 9
S. B.	12-pounder, 2 lbs. - - -	1,000	8 6 11	8 15 11
	9-pounder, 1 lb. 8 oz. -	3,000	20 1 7	21 3 2
	6-pounder, 1 lb. - - -	1,000	6 7 10	6 14 8
	Mortar, 5½-inch { 7 oz. -	4	- 5 4	- 5 8
	5½ oz. -	30	- - -	- - -
S. B.	Carronade, 24-pounder, 2 lbs.	110	1 11 -	1 12 8

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Cartridges, Silk Cloth, filled :		£. s. d.	£. s. d.
Coal, R. B. L. - { 40-pounder, 5 lbs., R. L. G. 2 - -	78	2 15 7	2 18 7
- { or B. L., 12-pounder, 4 lbs. - -	18	1 3 7	1 4 10
Dummy (wood prisms), R. M. L. Gun, 12·5", 52½ lbs., prism 2, quarter charge.	4	2 6 8	2 9 1
R. B. L. Gun, 10·4", 57½ lbs., prism 2, quarter charge - -	20	33 16 3	35 12 6
- { 180 lbs., P. 2 - - - - -	5	23 11 7	24 16 11
R. M. L. Gun, 12·5 in. { 80 lbs., P. 2, half charge - - -	20	46 16 5	49 6 9
- { 52½ lbs., prism 2, quarter charge - -	16	24 4 1	25 10 1
Cartridges, Small Arm, Ball :			
Rifle, B. L., Martini-Henry, experimental - - - - -	400	1 5 -	1 6 4
Buck shot, No. 12 bore - - - - -	8,750	56 12 2	59 13 -
Rifle, B. L., Martini-Henry - - - { Buck shot - - -	12,000	38 6 9	40 7 11
- { III. - - -	25,264,900	70,384 17 3	83,649 3 3
Rifle or Carbine, B. L., Snider - - - { Buck shot - - -	560	1 15 3	1 17 1
- { IX. - - -	17,049,440	43,313 10 1	45,640 3 2
Carbine, B. L., Martini-Henry, III. - - - - -	15,000	46 17 9	49 8 1
Pistol, Revolver, Enfield, B. L. - - - - -	983,460	2,100 15 10	2,213 12 9
Cartridges, Small Arm :			
Pistol, Enfield, revolver, { Proof, part { Bullets, with paper, 45,000		33 3 1	34 18 9
B. L. - - - { of - - { Cases, cartridges, empty, 45,000		44 2 10	46 10 3
- - - { 2nd Proof - - - - -	3,000	6 9 9	6 16 9
Blank rifle or carbine, B. L., Boxer, IV., converted - - -	5,298,000	7,067 9 9	7,447 2 7
Proof, Boxer, B. L., without bullets - - - - -	7,000	15 11 11	16 8 8
Cartridges, machine gun, ball, Nordenfelt, { 3-inch diameter - - -	50		
with steel bullets, radius - - - { 2-inch diameter - - -	50	6 6 11	6 13 9
- - - { 2½ inch diameter - - -	50		
Cases :			
Brass powder { Cylindrical, 17·72", or { 2, ¼ charges, or Z. 40		206 6 6	217 8
- { 16-inch L. S. - - { 3, ¼ charges, or Y. 97		614 9 11	647 10 1
- { Rectangular, corrugated { C. - - - 800		2,805 17 1	2,956 11 6
- { F. - - - 200		913 14 1	962 15 8
- { G. - - - 1,000		4,686 8 7	4,938 3 5
Cartridge, empty { Rifle, B. L., Martini-Henry, III. (capped) - 24,100		38 2 2	40 3 1
- { Carbine, B. L., Martini-Henry, III (capped) 12,000		20 1 6	21 3 1
- { Enfield, pistol, revolver, for drill - 350		- 6 11	- 7 4
- { Snider rifle or carbine, IX. - - - 3,000		4 4 9	4 9 4
- { Machine gun, ball, Nordenfelt, 1-inch - 100		- 17 10	- 18 10
- { Enfield, revolver (capped) - - - 250		- 4 11	- 5 2
Copper, gun-cotton charges, for torpedoes, Whitehead, 14-inch, R. L. Mark II. 48		86 10 11	91 10 3
Cartridge, empty, 45-inch Gatling machine gun - - -	36,567	84 19 9	89 11 1
Tin - - { Containing phosphide of calcium for night- life buoys. 1,000		168 4 5	177 5 1
- { To hold 38 lbs. of chlorate of potash and binoxide of manganese. 36		17 1 5	17 19 9
- { With lid for glass bottle for priming com- position. 530		31 3 2	32 16 8
Wood - - { Mining { Common gallery, 5 ft. 6 in. × 2 ft. - 20		10 4 5	10 15 5
- { 2 ft. 4 in., parts of, sills - - - 40		3 8 2	3 11 10
- { Shaft, or branch gallery, 4 ft. 4 in. × 2 ft. 4 in., or 4 ft. × 2 ft. clear. 130		58 13 7	61 16 7
- { Packing gun cotton, 50 lbs. - - - 1		- 8 8	- 9 1
Casks :			
To hold 4 cwt. of brimstone - - - - -	8	6 3 9	6 10 5
Water, 5 gallons, general service, half-inch brass tap and plate, keep chain and staple. 56		24 3 5	25 9 4
Chests, and fittings for - - - - -	1,434	2,614 10 10	2,754 19 10
Compasses, magnetic, for table, plane - - - - -	23	12 8 5	13 1 9
Composition, priming, for drill tubes - - - - - lbs.	66½	26 4 -	27 12 2

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL. —(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.			
			£.	s.	d.	£.	s.	d.	
Covers :									
Leather, for table, plane		23	2	11	6	2	14	3	
Paper Cart- ridge.	R. M. L. Guns.	7-pounder, 4 ozs.	2,000	2	1	9	2	4	—
		13 „ 1 lb. 12 oza.	10,000	21	9	3	22	12	4
		80 or 64 pounder, 10 lbs.	1,500	7	12	2	8	—	4
		80, 64 pounder, 32-pounder, S. R., 5 lbs.	2,000	6	6	8	6	13	6
		40 pounder, 7 lbs.	3,000	8	16	2	9	4	7
		16 „ 3 lbs.	5,000	12	19	5	13	13	5
		16 „ 1½ lbs.	5,000	9	9	1	9	19	3
		13 „ 3 lbs. 2 ozs.	30,500	83	3	2	87	12	7
		13 „ 1 lb. 3 ozs.	7,000	11	1	10	11	13	9
		9 „ 1½ lbs.	5,000	12	14	11	13	8	7
		9 „ 1½ lbs. or 1 lb.	10,000	17	12	10	18	11	9
		7 „ of 400 lbs., 1 lb. 8 ozs.	5,000	6	15	9	7	3	1
	R. M. L. Howitzer	10 lbs.	5,000	25	7	2	26	14	6
		8 inch — 5 lbs.	5,000	15	16	6	16	13	6
		2½ lbs.	5,000	15	16	6	16	13	6
		6·3-inch — 2 lbs.	3,000	6	18	8	7	6	1
		1 lb.	3,000	5	6	9	5	12	6
		3 lbs.	5,000	15	3	8	16	—	—
No. 8, suitable for 6-pounder R. B. L. gun		2,000	3	9	3	3	12	11	
No. 11, suitable for 40-pounder R. B. L. gun		5,078	23	14	4	24	19	10	
Cylinders :									
Copper, tinned -	A. - - - - -	80	3	11	6	3	15	4	
		47	10	13	8	11	5	2	
		59	2	4	2	2	6	6	
		1,485	188	11	2	198	14	1	
		1,362	257	18	11	271	16	—	
		33	1	6	10	1	8	3	
		69	41	5	4	43	9	9	
		37	6	—	5	6	6	11	
		or B. L.	12-inch -	24	134	1	4	141	5
	8-inch -		24	43	18	9	46	—	8
	10-inch -		24	99	12	5	104	19	5
	10·4-inch -		20	80	12	2	84	18	10
	9·2-inch -		50	145	6	6	153	2	9
	6-inch, Mark II. Gun, or B. L., 6-inch, 81 cwt.		70	63	11	—	66	19	3
	R. B. L.	50 pounder, or B. L. 5-inch	172	122	7	9	128	19	4
		25 „ „ 4 „	220	103	2	10	108	13	9
		40 „ „ „	150	58	5	8	61	8	4
		12½-pounder, 3-inch, or B. L., 12-pounder.	84	18	14	5	19	14	6
Or B. L., 22-pounder		25	9	4	—	9	13	11	
20-pounder		50	13	13	5	14	8	1	
Iron, testing, Guns -	R. M. L., studless, 12·5-inch		40	283	6	2	245	16	10
	R. M. L.	10·4-inch	12	48	7	3	50	19	2
		64-pounder	9	5	13	3	5	19	4
		40 „	9	3	15	—	3	19	—
		25 „	9	3	2	3	3	5	7
		18 „	20	6	18	—	7	5	5
	7-pounder of 400 lbs.		12	3	10	5	3	14	2
	S. B. guns, 32-pounder, converted to B. L.		40	22	8	2	23	12	3
	Paper, for B. L. Car- tridges	7-inch, 11 lbs., and 40-pounder	25,000	261	1	4	275	1	10
			5,000	72	1	6	75	18	11
10,000			89	5	6	94	1	5	
Paint		No. 1	3,952	298	15	8	314	16	8
		No. 2	300	21	14	4	22	17	8
		No. 4	500	20	1	9	21	3	4
		No. 7	100	3	14	7	3	18	7
		No. 8	100	1	14	11	1	16	9
Tin		No. 5	13,151	171	15	1	180	19	7
		No. 6	1	—	—	3	—	—	3
	No. 7	3,101	33	6	2	35	1	11	
	No. 8	1	—	—	3	—	—	3	
	No. 10	1	—	—	3	—	—	3	

No. 8.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued*.

DESCRIPTION OF STORES.						Number or Quantity	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
							£. s. d.	£. s. d.
<i>Cylinders—continued.</i>								
	No. 11	-	-	-	-	1	- - 4	- - 4
	No. 12	-	-	-	-	350	10 10 5	11 1 9
	No. 13	-	-	-	-	550	13 7 2	14 1 6
	No. 14	-	-	-	-	500	10 1 10	10 12 8
	No. 15	-	-	-	-	2,800	51 3 -	53 17 11
	No. 16	-	-	-	-	5,605	89 3 3	93 19 1
	No. 17	-	-	-	-	600	10 1 2	10 12 -
	No. 18	-	-	-	-	17,775	339 17 8	355 2 10
	No. 19	-	-	-	-	10,760	139 10 3	147 - 1
	No. 20	-	-	-	-	3,572	40 16 9	43 - 8
	No. 21	-	-	-	-	9,875	77 2 11	81 5 10
	No. 22	-	-	-	-	6	- 1 10	- 1 11
	No. 23	-	-	-	-	161	5 4 10	5 10 6
	No. 26	-	-	-	-	20	- 3 7	- 3 11
	No. 27	-	-	-	-	400	10 17 11	11 9 7
	No. 28	-	-	-	-	52	- 11 5	- 12 -
	No. 30	-	-	-	-	80	- 11 3	- 11 10
	No. 31	-	-	-	-	650	4 8 5	4 13 2
	No. 33	-	-	-	-	1,776	26 17 6	28 6 5
	No. 34	-	-	-	-	1,513	76 15 2	80 17 7
	No. 39	-	-	-	-	10	- 13 -	- 13 8
<i>Tin—continued</i>	No. 41	-	-	-	-	98	7 18 4	8 6 10
	No. 42	-	-	-	-	934	38 6 1	40 7 3
	No. 43	-	-	-	-	266	15 11 1	16 7 10
	No. 44	-	-	-	-	46	- 16 2	- 17 -
	No. 45	-	-	-	-	98	11 13 -	12 5 6
	No. 47	-	-	-	-	306	11 - 7	11 12 5
	No. 48	-	-	-	-	3,386	65 19 9	69 10 7
	No. 49	-	-	-	-	1,900	150 11 8	158 13 5
	No. 51	-	-	-	-	240	2 15 8	2 18 7
	No. 52	-	-	-	-	423	4 10 2	4 15 -
	No. 53	-	-	-	-	59	1 18 4	2 - 5
	No. 57	-	-	-	-	16,953	279 1 11	294 4 11
	No. 60	-	-	-	-	551	9 13 8	10 3 8
	No. 61	-	-	-	-	693	16 18 10	17 9 7
	No. 62	-	-	-	-	1,035	19 9 11	20 10 4
	No. 63	-	-	-	-	18	- 6 -	- 6 4
	No. 65	-	-	-	-	8,530	304 7 10	320 14 10
	No. 67	-	-	-	-	900	32 12 6	34 7 6
	No. 68	-	-	-	-	9	- 7 11	- 8 4
	No. 69	-	-	-	-	2	- - 10	- - 11
	No. 70	-	-	-	-	28	- 3 5	- 3 8
	Special	-	-	-	-	476	37 6 9	39 6 10
	39, without bands, painted and labelled for 3 ozs. of umber.					28,475	1,851 19 1	1,951 12 10
	17.72 and 16-inch 112½ lbs., prism (¼ charge).					924	855 9 2	901 8 -
Zinc -	For R. M. L. Cartridges -							
	12.5 inch 80 lbs., P. 2	-	-	-	-	1	- 14 8	- 15 5
	80 pounder, 20 lbs.	-	-	-	-	600	210 6 8	221 12 7
	12.5-inch, 105 lbs. prism 2, or 80 lbs., P. 2.	-	-	-	-	630	461 15 8	486 11 9
	9-inch, 50 lbs. P.	-	-	-	-	586	221 9 6	233 7 5
	4 to 5 ozs. for field veterinary chest	-	-	-	-	108	1 13 8	1 15 5
	8 to 10 ozs. " "	-	-	-	-	108	1 14 10	1 16 8
	1 lb. to 1½ lbs. " "	-	-	-	-	108	2 14 3	2 17 2
<i>Detonators:</i>								
	No. 8, for safety fuze	-	-	-	-	3,900	68 10 -	72 3 7
	Electric	No. 9, low tension, Naval Service	-	-	-	37,775	1,500 9 9	1,581 1 7
		No. 12, low tension, Submarine	-	-	-	125	4 18 5	5 3 8
		No. 13, low tension, Land Service	-	-	-	2,300	93 - 9	98 - 8
	No. 15, for instantaneous fuze	-	-	-	-	24,750	406 14 6	428 11 5
	Electric drill, No. 18	-	-	-	-	5,250	208 15 9	220 - -
<i>Discs:</i>								
	Lead, for base plugs, of B. L. shells	-	-	-	-	7	87 16 3	92 10 7
	Silk, cloth, for puffs proving tubes	-	-	-	-	8,000	2 12 9	2 16 5
	Paper for tubes, electric drill, No. 11	-	-	-	-	215,000	1 12 9	1 15 4

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Dummies, wood, men, Infantry, with iron spike :		£. s. d.	£. s. d.
Standing - - - - -	300	72 19 6	76 17 11
Kneeling - - - - -	520	54 6 -	57 2 2
Head and shoulders - - - - -	280	11 16 9	12 9 5
Extractors :			
For tubes, vent, sealing - - - - -	310	81 11 2	85 18 10
Tubes, vent, sealing, De Bange - - - - -	36		
Figures, wood, to represent a man :			
Standing 5 ft. 6 in., props for - - - - -	1	- - 9	- - 10
Kneeling, 3 ft., props for - - - - -	1	- - 5	- - 5
Floats, floating, target, with 10 fathoms of 1-inch tarred rope -	200	23 9 6	24 14 8
Frames :			
Magazine, minimum outside dimensions, 2 ft. 11 in. × 4 ft. 9 in.	20	10 10 9	11 2 1
Shaft, top, complete (with house), 4 ft. 2 in.	2	1 1 6	1 2 7
Wood, mining - - - - -	116	34 4 2	36 - 11
Shaft (4 ft. 7 in. × 2 ft. 7 in.) or (4 ft. × 2 ft. clear).	6	1 12 3	1 14 -
Branch gallery, 3 ft. 6 in. × 2 ft.	4	1 1 -	1 2 -
Common gallery, 4 ft. 10 in. × 2 ft.			
Funnels, copper, cartridge - - - - -	189	46 12 10	49 2 6
Fuzes :			
Electric, No. 14, low tension, Land Service - - - - -	1,400	28 18 4	30 9 4
Complete, percussion - - - - -	80,795	6,629 11 4	6,985 13 9
{ Direct action - - - - -	12,920	913 13 1	962 13 10
{ Pettman's, general service - - - - -	10,000	597 5 8	629 7 5
Complete, rocket, life-saving, Boxer (II.) - - - - -	712	21 2 6	22 5 2
Complete, time, wood - - - - -	70,148	2,866 15 4	3,020 15 1
{ With detonators, 15 seconds - - - - -	4,000	32 8 5	34 2 5
{ Hand grenade - - - - -			
Gas Checks, Copper :			
R. B. L. Projectiles, 12½ pounder - - - - -	6	- 5 1	- 5 4
Without plugs or nuts - - - - -	254	29 1 7	30 12 9
R. M. L. Projectiles - - - - -	4,042	437 14 10	461 5 2
{ Howitzer, 6·8-inch - - - - -	1	- 1 8	- 1 9
{ 12·5-inch - - - - -	3,252	2,017 5 2	2,125 12 2
{ 12-inch - - - - -	5,798	3,307 15 7	3,485 8 4
{ Mark II. Gun. 11-inch - - - - -	2,172	1,132 1 10	1,192 18 2
{ 10-inch - - - - -	8,593	3,936 12 10	4,148 2 1
{ 9-inch - - - - -	2,509	931 19 2	982 - 6
{ 12·5-inch - - - - -	3,190	2,650 1 8	2,792 8 3
{ 11-inch - - - - -	195	125 16 2	132 11 11
{ 10-inch - - - - -	403	223 5 9	235 8 1
R. M. L., Automatic, Gun - - - - -	1,706	824 10 -	868 15 9
{ 9-inch - - - - -	12	7 7 11	7 15 9
{ 10·4-inch - - - - -	24,710	1,050 8 8	1,106 17 3
{ 13-pounder - - - - -	12,554	482 - 7	507 18 5
{ 7-pounder, 400 lbs. - - - - -	6,224	2,043 11 5	2,153 7 -
R. M. L., Automatic, Howitzer - - - - -	8,213	1,930 14 11	2,034 9 3
Gauges, filled, Cartridge, brass ring :			
6-inch, 7·5-inch diameter - - - - -	2	11 14 4	12 6 11
6-inch, 5·4 " - - - - -	30		
B. L. Gun - - - - -	2	9 3 9	9 13 7
4-inch, 5·0 " - - - - -	30		
4-inch, 4·8 " - - - - -	30	7 13 7	8 1 10
4-inch, 4·0 " - - - - -	30	6 14 11	7 2 2
4-inch, 2·75 " - - - - -	10	4 6 2	4 10 9
7-inch, 7·05 " - - - - -	10	4 2 4	4 6 9
R. B. L. Gun - - - - -	6	1 3 -	1 4 3
64-pounder, 6·3-inch diameter - - - - -	6	1 - 8	1 1 9
12 or 9-pounder, 3·07-inch diameter - - - - -			
6-pounder 2·57-inch diameter - - - - -			

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
Gauges, filled, Cartridge, brass ring— <i>continued.</i>			£. s. d.	£. s. d.
R. M. L. Gun	16-inch, 15 inch diameter - -	10	8 17 1	9 6 7
	12½ inch, 12·25 inch diameter - -	20		
	12·3-inch, 38-ton, 12·0-inch diameter	20	38 3 9	40 4 0
	12·5-inch, 11·7 " - -	20		
	12-inch, 25 ton, 11·5 " - -	12	7 8 2	7 16 1
	11-inch, 10·5 " - -	10		
	11-inch, 10 4 " - -	20	19 1 10	20 2 4
	10-inch, 9·5 " - -	10	5 2 5	5 7 11
	8-inch, 7·5 " - -	10		
	8-inch, 7·3-inch diameter, or 8-inch B. L., 6-inch, and howitzer, R. M. L., 8-inch, 70 cwt.	30	17 19 10	18 19 2
	7-inch { 6·5 inch diameter - -	5		
	{ 5·2 " - -	20	10 1 -	10 11 9
	80 or 64-pounder, 6·0-inch diameter, or 80 or 64-pounder, 6-in. or howitzer, R. M. L., 8-inch, 46 cwt., 2½ lbs.	20	7 13 2	8 1 5
	40-pounder, 4·3 inch diameter - -	10	3 1 3	3 4 7
	25-pounder, 3·6 " - -	5	1 8 -	1 0 6
	16-pounder, 3·3 " - -	10	2 4 -	2 6 4
	13-pounder, 2·73 " - -	20	3 15 8	4 - 9
	13-pounder and 7-pounder, 400 lbs., 2·3 inch.	26	4 13 11	5 - -
	9-pounder, 2·6 inch diameter - -	10	1 17 4	1 19 4
	7-pounder, 2·5 " - -	5	- 19 2	1 - 2
R. M. L. Howitzer	7-pounder, 4 ozs., or 4½-inch howitzer, 2·2 inch diameter.	8	1 7 6	1 9 3
	8-inch, 10 lbs., 6·8-inch diameter - -	5	2 5 -	2 7 5
	6·6-inch, 6·1-inch diameter - -	20	7 3 7	7 11 3
S. B.	6·3-inch, 4 lbs. (Mark I.), 5·6-inch diameter.	10	3 13 -	3 16 11
	100-pounder gun, 8·25-inch diameter	5	2 6 10	2 9 4
	13-inch mortar, 12·84 " - -	6	4 4 5	4 8 11
	24-pounder gun, 5·52 " - -	12	3 9 11	3 13 8
	18-pounder gun, 5·03 " - -	10	3 6 1	3 9 8
Wood, length, universal (II.)	3-pounder gun, 2·78 " - -	5	- 15 10	- 19 8
	12 pounder howitzer, 4·2 " - -	6	1 16 2	1 18 1
		25	40 2 5	42 5 7
Gauges, iron, Shot or Shell :				
B. L. Ring	6-inch, 6·13-inch diameter - -	10		
	6-inch, 6·125 " - -	36	18 8 1	19 7 10
	5-inch, 5·125 " - -	17	5 18 3	6 4 7
	4-inch, 4·12 " - -	8		
	25 pounder, 4·125-inch diameter, or 4 inches.	6	4 1 9	4 6 2
R. M. L. Ring	10-inch - - -	2	2 4 6	2 6 11
	Body and gas check { 9-inch - - -	6	5 12 5	5 18 5
	{ 8-inch howitzer, 70 cwt.	12	9 5 10	9 15 10
	{ 6 6-inch howitzer - -	18	31 16 2	33 10 4
	{ 8-inch howitzer - -	12	9 5 10	9 15 10
	80-pounder - - -	1	- 8 5	- 8 10
	Body and studs { 64-pounder - - -	36	13 14 2	14 8 11
	{ 40 pounder - - -	6	2 2 4	2 4 7
R. M. L. Cylinders	25 pounder - - -	5	1 12 1	1 13 10
	7-pounder - - -	17	3 14 11	3 18 11
	11-inch - - -	2	10 14 11	11 6 6
	10-inch - - -	3	15 10 9	16 7 5
		4	16 13 7	17 11 6
Goloshes, leather, magazine, with straps and buckles, pairs - -		125	61 18 7	65 5 1
Grummetts :				
Rope, for R. M. L. Pro- jectiles	12·3-inch - - -	4,078	444 14 3	463 12 1
	11-inch - - -	23	2 8 10	2 11 6
	10 inch - - -	273	24 8 2	25 14 5
	9-inch - - -	806	62 16 2	66 3 8
Handles :				
Hammer, upband, 30 inches - - -		1,600	57 6 7	60 8 2
Light, long, or signal - - -		500	22 10 7	23 14 9

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.	
Hooks:			£. s. d.	£. s. d.	
For lanyards, improved pattern	- - - - -	24	- 2 6	- 2 8	
Brass counterweight and thimbles	- - - - -	150	12 14 1	13 7 8	
Implements, Fuze and Shell:					
Bits, hooks, borer, III.	- - - - -	24,652	646 18 11	681 8 -	
Extractors, fuze, N. P., small	- - - - -	1	18 3 6	19 2 10	
Funnels, copper, shell	{ Large	39			
		100	22 17 3	24 1 7	
Funnels, leather, with copper spout	{ Small	642	62 18 2	66 5 2	
		500	56 6 10	59 6 9	
Handles, hook, borer, IV.	{ Large	54	4 12 2	4 17 1	
		2,700	158 11 5	167 - 4	
Hooks, hook, borer, IV.	- - - - -	2,700	938 9 9	988 9 8	
Holders, shell, with spanners, studless, 12·5-inch	- - - - -	12	27 17 -	29 6 8	
Hooks, copper, for removing general service wad from common shell.	- - - - -	500	45 7 4	47 15 8	
Keys, iron, fuze, and plug, general service	- - - - -	66	20 10 10	21 12 8	
Pincers, metal, for removing primers, brass, from shrapnel shell	- - - - -	500	36 5 11	38 4 7	
Rods, brass, for filling shells, large	- - - - -	100	23 11 10	24 17 -	
Scrapers, copper, for shells, field service	- - - - -	500	27 4 5	28 13 5	
Instructions for the preparation of Shells and Fuzes:					
For rifled ordnance, and for the examination of filled shells for rifled ordnance.	- - - - -	1,000	4 13 1	4 18 -	
For smooth bore ordnance	- - - - -	500	2 - 9	3 2 5	
For B. L. guns on the interrupted screw system	- - - - -	1,000	1 9 -	1 10 6	
Instruments, extracting projectiles, R. M. L.:					
Gun	{ 6·6-inch	1	4 8 1	4 12 10	
	{ 12·5-inch, with jointed stave	8	49 8 4	52 1 5	
	{ 7-inch, for jointed stave	10	38 17 11	40 19 8	
	{ 80-pounder and 6·6-inch	2	8 5 -	8 13 10	
	{ 64-pounder	50	222 5 7	234 4 6	
Howitzer	{ 8-inch, 46-cwt.	31	131 3 11	138 4 10	
	{ 6·6-inch	25	110 2 10	116 1 2	
	{ 6·3-inch	25	101 3 2	106 11 10	
Kegs:					
Paint	No. 1, sixteenth	300	20 14 1	21 16 4	
	No. 2, eighth	500	38 18 1	40 19 11	
	No. 3, quarter	1,000	103 18 2	109 9 10	
	No. 4, half	200	39 3 4	41 5 5	
	No. 5, whole	100	26 17 11	28 6 10	
Ladders:					
Rope, 20-feet	- - - - -	36	44 6 3	46 13 10	
Wood	Lamplighters	{ 13-feet	1	1 - 9	1 1 10
		{ 14 "	3	3 7 8	3 11 4
	Of sizes	{ 30 "	3	8 15 2	9 4 7
		{ 20 "	10	16 17 -	17 15 1
		{ 18 "	8	11 15 4	12 8 -
		{ 18 " iron bound	1	1 13 2	1 14 11
		{ 14 "	5	5 7 9	5 13 7
		{ 12 "	18	15 19 6	16 16 8
		{ 10 "	12	8 11 2	9 - 4
		Without backs or hinges, 12-feet	8	26 7 11	27 16 3
Lanyards, Friction Tube:					
Naval, rocket machine, without block or pulley	- - - - -	5	- 1 -	- 1 1	
Field and siege	- - - - -	50	- 19 3	1 - 3	
Garrison	- - - - -	1,000	24 2 8	25 8 7	
Naval	{ Long	{ 64-pr., and upwards	1,500	51 15 4	54 11 -
		{ 64 " converted (71-cwt.)	1,500	50 4 6	52 18 5
	{ Short		875	27 4 -	28 13 3
	Rocket machine, with block and pulley	165	118 5 9	124 12 10	

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Lever, cases, brass - - - - -	100	11 13 5	12 5 11
Lids:			
Cylinders, zinc, R. M. } L. cartridge, 9-inch, } (Mark II.) - - - - - }	Battering 100 Full 50	24 8 2	25 14 4
Lights:			
Coastguard - - - - -	1,000	53 8 7	56 6 -
Illuminating wreck - - - - -	172	135 8 11	142 14 6
Long, general service, or Boxer, L. S. - - - - -	2,187	133 - 8	140 3 7
Signal, magnesium - - - - -	2,000	110 2 5	116 - 9
Lithographs - - - - -	5,450	134 11 10	141 16 5
Lubricators, Cartridges, for R. B. L. Guns:			
Drill, dummy - - - { 40-pounder - - - - -	100	11 18 11	12 11 9
- - - { 7-inch - - - - -	100	16 2 10	17 - 2
Service - - - { 64-pounder - - - - -	1,000	57 17 5	60 19 7
- - - { 40-pounder - - - - -	15,000	505 9 -	532 12 -
- - - { 20-pounder - - - - -	15,000	345 17 8	364 8 19
- - - { 12 or 9-pounder - - - - -	1,125	22 6 2	23 10 1
- - - { 6-pounder - - - - -	1,200	17 2 1	18 - 5
Luting, common - - - - - lbs.	52	2 4 4	2 6 8
Machines, Rocket:			
Life saving - - - - -	50	311 7 9	328 2 4
Or troughs, land service, Hale's, 24-pounder - - - - -	50	377 17 -	398 3 -
Or tubes, signal - - - - -	30	67 4 5	70 16 7
Or tubes, war, Hale's - - - { Complete, 24-pounder, S. S., with stanchions and directing bars - - -	29	241 4 6	254 3 8
- - - { Clips, { With pins - - -	220	35 14 6	37 12 11
- - - { metal { Without pins - - -	215	26 - 6	27 8 5
- - - { Parts of - { Taber- { Metal, moveable - - -	38	61 13 10	65 - 1
- - - { nacles { Iron, fixed - - -	58	18 18 6	19 18 10
Mallets:			
Wood, handled - - - { Heel peg - - - - -	501	18 15 7	19 15 9
- - - { Tent - - - - -	18,200	840 3 7	885 6 4
Measures:			
Copper, powder - - - { 1 oz., F. G. - - - - -	1	- 1 9	- 1 10
- - - { For diaphragm-shrapnel { 24 drs. - - -	50	6 4 1	6 10 9
- - - { bursters - - - { 18 drs. - - -	50	6 2 1	6 8 8
- - - { 3 oz. - - - - -	12	1 7 10	1 9 4
- - - { 1 oz. - - - - -	62	4 18 5	5 3 9
- - - { 1 oz. - - - - -	50	3 17 4	4 1 6
- - - { 3 oz. - - - - -	50	5 9 11	5 15 10
Nuts, wrought-iron, for gas check plugs, with shoulder, II. - - -	14,259	422 5 5	444 19 1
Pails, wood, water, barrack - - - - -	4,825	473 17 7	499 6 8
Pans, tin, for oil or dubbing - - - - -	144	6 7 11	6 14 9
Pickets, wood, Gabion, Jones' - - - - -	40,700	119 7 8	125 15 6
Plates:			
Stencil, brass - - - - -	149	12 10 11	13 13 11
Copper, stencil, for marking stores consigned to the East - - -	600	10 17 7	11 9 3
Copper, stencil, for marking stores, army signalling corps - - -	40	11 17 7	12 10 4
Copper, stencil - - - - -	35		

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.			Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
				£. s. d.	£. s. d.
Plugs, Metal :					
For gas checks, R. M. L.	Gun, 64-pounder	- - - -	240	13 6 1	14 - 4
	Gun, 40-pounder	- - - -	4,027	103 14 10	109 6 3
	Howitzer, 6·3-inch	- - - -	1	- 1 -	- 1 1
Fuze hole drill, with lanyards - - -	Common	- - - -	125	3 3 5	3 6 10
	General service	- - - -	300	7 18 5	8 6 11
With shoulder (Mark II.) for gas check - - -	12·5-inch	- - - -	2,003	477 10 6	503 3 6
	12-inch, 35-ton	- - - -	895	985 18 1	1,038 17 3
	12 inch, 25-ton	- - - -	5,370		
	11-inch	- - - -	2,640	372 9 7	392 9 9
	10-inch	- - - -	8,534	1,103 4 7	1,162 9 11
	9-inch	- - - -	1,870	229 2 10	241 9 -
Poles, flag signalling, 5 feet 6 inches - - - - -			500	21 15 2	22 18 6
Poles, Wood :					
Flag - - - - -	Camp, colour	- - - -	550	73 8 1	77 6 11
	Musketry instruction, 10 feet	- - - -	370	46 12 7	49 2 8
	Field Hospital	{ 7 feet, with arrow for triangular flag - 9½ feet, square flag -	100	20 18 9	22 1 3
	Distinguishing, 12 feet, with halliards		21	4 6 8	4 10 11
	Field hospital or lamp, 18-feet, with guys and halliards, sets	- - - -	32	14 4 8	15 - -
Ridge marquee, in two pieces, sets - - -	Officers	- - - -	50	65 7 -	68 17 3
	Hospital	- - - -	20	8 5 1	8 13 11
Tents, circular, sets - - -	Single, linen	- - - -	30	15 - 6	15 16 8
	Double	- - - -	4,757	1,010 3 3	1,064 8 6
Tent, laboratory - - -		- - - -	4,449	1,534 14 1	1,617 3 -
		- - - -	34	47 8 2	49 19 1
Tent, marquee - - -	Officers (1 ridge, 2 uprights, 2 doors, per set), sets	- - - -	77	82 13 8	37 2 0
	Hospital, large (1 ridge, 3 uprights, per set), sets	- - - -	269	357 16 7	377 1 -
Tent marquee, officers' mess, parts of, in two pieces - - - - -	Ridge	- - - -	1	2 4 6	2 6 11
	Upright	- - - -	2	4 1 6	4 5 11
Portfires, Boxer's, for life-saving apparatus - - - - -			2,101	42 12 -	44 17 9
Posts, wood, picket, 2½ feet - - - - -			1,066	143 15 4	153 11 11
Primers :					
Boxer's - - - - -	Light, general service	- - - -	5,693	36 18 5	38 18 1
	Portfire	- - - -	2,432	15 4 11	16 1 4
Priming, gun cotton, for fuzes, cylinders - - - - -			9,964	353 16 1	372 16 2
Props, Wood :					
For dummies, Infantry	Heads and shoulders	- - - -	230	4 2 10	4 7 3
	Kneeling	- - - -	521	11 3 1	11 14 11
	Standing	- - - -	501	19 1 10	20 2 4
Puffs :					
1 oz., for cartridges, B. L. gun, 6-inch, 34 lb. P., empty -		- - - -	70	- 10 6	- 11 1
	Powder, for use with apparatus proving tubes, &c. - - -	- - - -	23,000	25 2 6	26 9 0
Rafts for Floating Target :					
9 feet, Heavy		- - - -	12	90 18 10	95 16 6
	Light	- - - -	199	126 7 7	133 3 4
Rectifiers, gun-cotton primers for electric detonators - - - - -			2,799	104 12 8	110 5 1
Reels, for cables, electric naval service, 1,000 yds. - - - - -			40	201 10 6	212 7 -
Rimers, bronze axial vents - - - - -			237	113 11 10	119 13 11
Rimers, N. P., for 80-ton guns - - - - -			8	5 19 3	6 5 8
Rivets, copper, powder barrel, No. 270, whole - - - - lbs.			1,109	59 - 6	62 3 11

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.		
Rockets :			£. s. d.	£. s. d.		
Call, without sticks	- - - - -	9	9 6 9	9 16 9		
Life-saving, Boxer, IV.	- - - - -	1,744	1,437 14 1	1,514 18 8		
Light, $\frac{1}{2}$ lb., without sticks	- - - - -	200	37 8 9	39 9 -		
Signal (without sticks)	{ 1 lb., whole - - - - - $\frac{1}{2}$ lb., whole - - - - -	2,000 1,000	184 5 5 68 19 6	184 3 5 72 13 7		
Signal, without sticks, 1 lb., coloured, with coloured stars, red and white.		794	92 14 10	97 14 6		
Sound, gun cotton, $\frac{1}{2}$ lb. (including detonators and gun cotton charges) without sticks.		100	9 7 9	9 17 10		
War, Hale's	{ 24-pounder, special - - - - - 9 pounder, special - - - - -	230 300	210 14 - 137 9 6	222 - 4 144 17 3		
Rods, wrought iron, for bottoms, spherical shell or shot	- -	229	5 19 8	6 6 1		
Rulers, for plane table	- - - - -	23	27 1 7	28 10 8		
Sand, moulding or casting, bushels	- - - - -	25	- 5 -	- 5 3		
Screens, calico, signalling, parts of	{ Lines, bracing, 8 yards - - - - -	40	2 6 4	2 8 10		
	{ Poles, wood, 7 feet - - - - -	40	4 16 1	5 1 3		
	{ Screens, calico, with lashing, 6 feet x 6 feet.	22	6 6 7	6 13 5		
Shellac, for tubes, electric, drill No. 11	- - - - - lbs.	14 $\frac{1}{2}$	1 1 11	1 3 1		
Shells :						
Paper filled, 5 $\frac{1}{2}$ -inch	{ Blue - - - - -	50	33 7 3	35 3 1		
	{ Green - - - - -	50	25 12 10	27 - 4		
	{ Red - - - - -	50	29 2 3	30 13 6		
R. B. L. Gun, Empty	Common	20-pounder, (S. S.) - - - - -	1,400	288 14 8	304 4 11	
		6-inch, Mark II., gun, or B. L., 81-cwt. - - - - -	light {	4,794	3,750 11 7	3,952 - 11
				4,319	3,987 15 8	4,201 19 11
		50-pr., or B. L., 5-inch - - - - -	102	63 7 7	66 15 8	
		25-pr., or B. L., 4-inch - - - - -	5,718	2,164 1 1	2,280 6 -	
	Palliser, 6-inch, Mark II., gun, or B. L., 81-cwt.	3,599	3,736 18 11	3,937 13 8		
	Shrapnel	{ Or B. L., 6 inch, 81-cwt. - - - - -	1,436	1,877 19 2	1,978 16 9	
		{ Or B. L., 5-inch - - - - -	2	1 15 1	1 16 11	
		{ 40-pr. - - - - -	200	121 18 5	128 9 5	
		{ 25-pr., or B. L., 4-inch - - - - -	854	506 16 7	534 1 1	
	Studless	Common	{ 12 $\frac{1}{2}$ -inch - - - - -	400	2,109 13 6	2,223 - -
			{ 10-inch - - - - -	301	731 15 3	771 1 5
			{ 9-inch - - - - -	1,236	1,918 2 3	2,052 15 2
		Palliser	{ 12 $\frac{1}{2}$ -inch, I. - - - - -	3,578	18,640 17 1	19,642 3 5
			{ 11-inch, I. - - - - -	23	84 14 11	89 6 -
			{ 10-inch, I. - - - - -	103	284 2 10	299 8 1
			{ 9-inch, I. - - - - -	774	1,522 18 6	1,604 14 7
			{ 9-inch, II. - - - - -	75		
		Shrapnel	{ 12 $\frac{1}{2}$ -inch - - - - -	100	626 7 4	660 - 3
			{ 11-inch - - - - -	195	808 15 11	846 19 6
	Battering, 64-pounder	- - - - -	240	206 8 3	217 10 -	
	R. M. L. Gun, Empty	Common	7-inch - - - - -	96	57 15 5	60 17 6
80-pounder - - - - -			50	25 7 10	26 15 1	
64-pounder - - - - -			24,180	9,696 1 1	10,216 17 9	
40-pounder - - - - -			3,170	963 9 11	1,015 5 -	
16-pounder - - - - -			265	44 5 8	46 13 3	
13-pounder - - - - -			8,250	1,676 18 9	1,767 - 4	
9-pounder - - - - -			30,000	3,688 3 3	3,886 5 6	
7-pounder, of 400 lbs. - - - - -			4,695	612 10 8	645 8 9	
7-pounder - - - - -			15,106	1,878 15 6	1,979 14 -	
Double, 7-pounder		- - - - -	2,132	379 2 2	399 9 6	
Palliser, 12-inch, 25-ton, IV.		- - - - -	1,000	3,519 1 4	3,708 2 -	

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.				Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.	
					£. s. d.	£. s. d.	
Shells— <i>continued.</i>							
R. M. L., gun, shrapnel, empty - - -	Boxer -	7-inch - - -	-	50	47 13 -	50 4 2	
		80-pr. - - -	-	475	464 1 -	488 19 7	
		64-pr. - - -	-	7,528	6,088 11 8	6,416 12 9	
		40-pr. - - -	-	857	480 6 8	506 2 8	
		25-pr. - - -	-	1,489	648 19 6	683 16 9	
		16-pr. - - -	-	225	76 5 7	80 7 7	
		7-pr. - - -	-	100	20 4 8	21 6 5	
		13-pr. - - -	-	-	16,356	5,290 11 6	5,511 10 11
	7-pounder, of 400 lbs. - - -	-	-	7,820	1,788 3 9	1,831 11 2	
R. M. L., howitzer, empty - - -	Common -	8-inch, 70 cwt. - - -	-	7,173	8,120 4 9	8,556 8 7	
		6·6-inch - - -	-	8,968	7,600 9 4	8,008 14 10	
	Battering -	8-inch, 70 cwt. - - -	-	15	31 3 9	32 17 3	
		6·6-inch - - -	-	258	279 15 8	294 16 3	
R. M. L., gun, drill, 13-pr. - - -				16	6 13 11	7 1 1	
R. M. L., howitzer, star, spherical, 6·3-inch - - -				346	356 9 2	375 12 1	
R. M. L., common, weighted with sand, 25-pr. - - -				240	50 3 -	52 16 10	
Shoes:							
Leather, pairs - - -	magazine, {	Service -	{ Boys' - - -	377	130 11 4	137 11 7	
			{ Men's - - -	1,957	831 6 8	875 19 10	
		W. A. pattern, - - -	-	991	478 7 9	504 1 9	
Shot:							
Lead, Ball -	Martini-Henry, Proof {	With Paper - - -	-	45,000	55 6 5	58 5 10	
		Without Paper - - -	-	45,000	46 9 11	48 19 10	
	·577 bore, Snider, {	With Paper - - -	-	7,000	9 19 7	10 10 4	
		Without Paper - - -	-	7,000	8 1 2	8 9 10	
	Service, Breech-Load- ing - - -	Martini-Henry {	carbine - - -	2,000	1 3 11	1 5 2	
			rifle - - -	8,100	9 17 5	10 8 1	
			Snider - - -	3,000	2 15 6	2 18 6	
	Revolver, Enfield - - -			250	- 3 8	- 3 10	
	R. B. L., gun, case - - -	6-inch, 81-cwt. - - -	-	534	310 5 4	326 18 9	
		5 inch - - -	-	3	1 7 10	1 9 4	
40-pounder - - -		-	120	30 8 8	32 1 5		
20-pounder, III. - - -		-	170	46 19 3	49 9 9		
25-pounder, or B. L., 4-inch - - -		-	1,854	635 15 10	669 18 1		
12-pounder - - -		-	100	15 12 -	16 8 9		
6-pounder - - -		-	200	21 1 2	22 3 9		
R. M. L., gun, case - - -	12·5-inch - - -	-	164	1,056 6 5	1,113 1 5		
	11-inch - - -	-	65	66 19 -	72 13 1		
	10-inch - - -	-	22	17 9 1	18 7 10		
	9-inch - - -	-	432	254 17 8	268 11 6		
	7-inch and B. L., VI. - - -	-	200	80 11 -	84 17 7		
	80 or 64-pounder, or 6·3-inch howitzer - - -	-	1,380	469 4 2	494 8 4		
	16-pounder - - -	-	10	2 2 1	2 4 5		
	13-pounder - - -	-	2,567	455 5 11	479 15 2		
	9-pounder - - -	-	100	14 7 2	15 2 6		
	7-pounder, of 400 lbs. - - -	-	1,667	211 2 7	222 9 5		
	7-pounder - - -	-	300				
	Or howitzer, 6·6-inch - - -			210	122 15 8	129 7 7	
	R. M. L., Palliser, 7-inch, VII. - - -				86	79 4 6	83 9 8

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.		Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
			£. s. d.	£. s. d.
Sockets, wood, for B. L. cartridges	- - - - -	7,000	36 15 11	38 15 6
Spikes, iron, for dummies, infantry:				
Kneeling, or head and shoulders	- - - - -	2,180	74 11 1	78 11 2
Standing	- - - - -	400		
Stamps:				
Metal (9, 12, 15), 1 of each	- - - - -	3	- 4 6	- 4 9
Wood (1883)	- - - - -	12	2 18 8	3 1 9
Stands, for signal rockets	- - - - -	48	9 - 8	9 10 4
Staves, wood:				
13, 12, 11, and 10-inch	- - - - -	10	3 19 -	4 3 3
12·5-inch	- - - - -	9	4 5 9	4 10 4
For instruments ex- tracting projectiles	- - - - -			
8 and 9-inch	- - - - -	10	3 12 2	3 16 1
7-inch	- - - - -	10	3 7 1	3 10 8
80 or 64-pounder	- - - - -	12	3 1 10	3 5 2
Flag, for floating target, 14 feet × 2½ inches	- - - - -	300	75 10 4	79 11 5
Sticks:				
Life-saving, Boxer	- - - - -	1,710	290 5 8	305 17 2
Light and sound, ½ lb.	- - - - -	390	4 7 4	4 12 -
Rocket	- - - - -			
Signal	- - - - -	600	13 10 1	14 4 7
Call	- - - - -	740	13 10 1	14 4 7
12·5-inch, 130 lbs. P 2	- - - - -	9	- 16 1	- 16 11
12-inch, 70 lbs., sea service	- - - - -	1,000	98 14 3	98 15 -
Wood, R. M. L., Car- tridge	- - - - -			
11-inch, 85 lbs., P.	- - - - -	1,000	63 9 4	66 17 7
11-inch, 53 lbs., P.	- - - - -	4,540	374 16 -	394 18 9
11-inch, 53 lbs., P.	- - - - -	4,016	219 10 8	231 6 7
Straps:				
Metal, for removing lids of zinc cartridge cylinder, bottom and top	- - - - -			
10-inch	- - - - -	12	12 11 10	13 5 4
9-inch	- - - - -	12	11 1 2	11 18 -
7-inch	- - - - -	12	10 13 3	11 4 8
Studs, metal, for cylinders, zinc, R. M. L. cartridges	- - - - -	200	1 - 4	1 1 5
Tables:				
Plane	- - - - -	23	106 - 2	111 14 2
Bedside, hospital, made up	- - - - -	226	70 7 3	74 2 11
Targets:				
Artillery	- - - - -			
Field Service, parts of	- - - - -			
Lines, bracing, 8 yards	- - - - -	450	99 10 5	104 17 4
Poles, wood, 7-ft. 8½-in.	- - - - -	450		
Targets, Hessian, 6' × 6'	- - - - -	235		
Without props, deal	- - - - -			
9' × 9' × 1", special	- - - - -	20	30 1 9	31 14 1
6' × 6' × 2"	- - - - -	50	43 12 4	45 19 2
Canvas, dummy (Mark I.), parts and appur- tenances thereof	- - - - -			
Disks, zinc, signalling, 20-inch	- - - - -	408	94 11 4	99 12 11
Lines, bracing, 17 yards	- - - - -	300	17 7 8	18 6 4
Poles, wood	- - - - -	300	116 18 9	123 4 6
Shafts, wood, for disks, 10½' × 1½' × 1½'	- - - - -	150	8 17 6	9 7 -
Stretchers, iron	- - - - -	112	25 - 3	26 7 1
Targets, canvas, 6' × 6'	- - - - -	100	44 4 7	46 12 1

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—*continued.*

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.			Total Cost per Balance Sheet, No. 2.		
		£.	s.	d.	£.	s.	d.
Toggles, flag, floating target - - - - -	300	2	-	1	2	2	3
Torpedoes, Whitehead, 14-inch, R. L., Mark III. - - -	48	14,067	-	2	14,822	12	11
Trestles, bed, wood, for field service, boards, 7" - - - pairs	150	20	9	6	21	11	6
Troughs, with covers and partitions, bakery - - -	1 sack - - - - -	20	80	12 -	84	18	7
	2 sack - - - - -	8	48	14 -	51	6	4
Tubes :							
Dummy, drill - - - - -	133	19	2	2	20	2	8
" " phosphor bronze - - - - -	6	-	17	1	-	18	-
Electric - - - - -	No. 4, high tension, Abel, for guns -	500	7	2 7	7	10	3
	No. 10, low tension, Naval Service -	55,810	1,664	- 2	1,753	7	11
	No. 11, low tension, Naval for drill purposes - - - - -	5,875	527	16 -	556	3	1
	No. 17, high tension, Abel, for time guns - - - - -	500	5	15 9	6	1	11
	Long, with wire loops -	10,000	63	16 11	67	5	6
Friction - - - - -	Copper - { Service - { Long - - -	70,000	334	13 8	352	13	4
		150,050	609	7 7	642	2	4
		20,000	78	2 6	82	6	5
	7-pounder, R. M. L. gun						
	Quill, with loops - { Long - - -	427,560	4,300	7 9	4,531	7	11
		162,150	1,151	18 4	1,213	15	11
Vent, sealing - - -	Electric, experimental - - - - -	641	153	14 -	161	18	4
	Electric - - - - -	3,290	598	4 4	630	7	1
	Friction - - - - -	15,540	2,773	1 2	2,922	-	5
	Friction, experimental - - - - -	1,859	445	15 2	469	14	2
Friction, quill, short, for time guns - - - - -	1,000	4	18	8	5	4	-
Tubs, wood :							
Camp, small - - - - -	3,000	227	15	11	240	-	8
Oatmeal - - - - -	41	15	14	1	16	10	11
Oakum - - - - -	3	3	17	9	4	1	11
Urine - - - - -	2,376	389	14	7	410	13	4
Washing, 12 gallons, or 22½ inches - - - - -	1,800	562	17	10	593	2	6
Washing, 8 gallons, or 21½-inches - - - - -	3,127	706	1	4	743	19	10
Types, steel :							
For cutting stencil plates, for marking valises - - -	Grenade, 1 $\frac{6}{16}$ inch - - - - -	1	29	9 11	31	1	7
	Numerals, $\frac{1}{8}$ inch - - - - -	9					
	Initials, letters, $\frac{1}{8}$ inch - - - - -	15					
	Terminals, letters, $\frac{1}{8}$ inch - - - - -	15					
	Bugle, 1 $\frac{4}{16}$ inch - - - - -	2					

No. 3.—ROYAL LABORATORY, WOOLWICH ARSENAL.—(D.) Statement of Stores, &c.—continued.

DESCRIPTION OF STORES.	Number or Quantity.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
		£. s. d.	£. s. d.
Vases, Marquee :			
Hospital, large - - - - -	114	6 13 5	7 - 7
Officers, large - - - - -	80	4 5 4	4 10 3
Officers, small, or door - - - - -	100	3 6 2	3 9 0
Vent Servers, without lanyards, steel - - - - -	3,196	279 12 9	294 13 1
Wads:			
For Martini- Henry Rifles { Jute - - - - -	12,200	- 5 4	- 5 7
{ Lubricating - - - - -	6,100	- 13 4	- 14 -
Papier Mâché { Fuze Hole, { Plain - - - - -	10,000	9 18 4	10 9 -
{ Naval - { With Loop (II.) - - - - -	20,000	133 17 10	146 7 -
{ Loading Hole, diaphragm Shrapnel, 24-pounder, and upwards.	2,000	- 4 10	- 5 1
Types, steel, for machines stamping medals - - - - -	138	5 12 3	5 18 3
TOTAL - - - £.		400,855 13 8	495,611 6 5

Examined, *James C. Hurst*,
Accountant and Auditor to the Manufacturing
Departments.

Francis Lyon, Colonel, R.A.,
Superintendent.

STATEMENT (E.)

ADDITIONS to PLANT of the Department, 1882-83.

DESCRIPTION OF SERVICE	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.
New Shafting for Shop for Manufacture of Vent Sealers - - - - -	286 13 -	302 1 -
Air Receiver for Testing, &c. Torpedoes - - - - -	236 16 9	249 11 2
TOTAL - - - £.	523 9 9	551 12 2

Examined, *James C. Hurst*,
Accountant and Auditor.

Francis Lyon, Colonel, R.A.,
Superintendent.

— No. 4. —

ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH.

(A.)—BALANCE SHEET (No. 1) of the ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH, 1892-83.

Dr.

Cr.

		£.	s.	d.	£.	s.	d.			£.	s.	d.	£.	s.	d.
To Balance :								By Balance :							
For Stores in Stock on 1st April 1882	-	-	-		1,000	12	6½	For Stores in Stock on 31st March 1883	-	-	-		402	12	11½
To Army Supplies :								By Production Account :							
For Cash advanced through the Paymaster General, and expended on the following Services during the Year :								For Work performed for the various Departments, including alterations and repairs to the Gas Fittings generally					888	4	9½
(Vote 9)—Police	- - -	100	-	-				For Coke, Tar, Liquor, &c. - - -					4,163	6	-¼
(Vote 10)—Travelling Expenses	-		4	1	5			For Gas produced - - - <i>Cub. ft.</i>							
(Vote 10)—Water Supply	-		11	18	2			- - 102,377,000							
Pay of Establishment :								Less, Leakage, &c. from General Mains - - -					97,425,794	8,003	13 1½
Salaries	- - -	100	-	-											13,055 3 11½
Contingencies :								By Sundry Departments :							
Insurance of Boilers	-		1	9	-			For Value of Stores issued during the Year - - -							121 4 5½
Miscellaneous	- -		2	-	-										
Gas	- - -		85	11	8										
(Vote 12)—Wages, &c. :															
Wages	- - -		3,233	7	10										
Sick-pay	- - -		92	-	5										
Materials :															
Fuel	- - -		7,091	-	4										
Manufactured and Miscellaneous Stores	-		523	18	10										
(Vote 13)—Works, Buildings, and Repairs :															
Maintenance	- -		635	9	4										
Works Department (Proportion of Departmental Expenses)			41	-	-										
(Vote 24)—Superannuation Allowances			42	2	11										
						11,963	19 11								
To Miscellaneous Services :															
For Expenditure not defrayed out of Army Supplies :															
Stationery	- - -		2	16	5										
Rates	- - -		78	-	-										
						80	16 5								
To Sundry Departments :															
For Value of Stores received from various sources	- - -		54	19	6½										
For Value of Work performed by other Departments	- - -		379	13	-										
						434	12 6½								
		£.	13,579	1	4½					£.	13,579	1	4½		

Examined, *James C. Hurst*,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

J. A. C. Hay,
Inspector of Machinery.

No. 4.—ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH—*continued.*

(B.)—BALANCE SHEET (No. 2) of the ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH, 1882-83.

Dr.				Cr.										
To Balance :	£.	s.	d.	£.	s.	d.	By Balance :	£.	s.	d.	£.	s.	d.	
For Stores in Stock on 1st April 1882 -	-	-		1,099	12	6½	For Stores in Stock on 31st March 1883	-	-		402	12	11½	
To Army Supplies :							By Production Account :							
For Cash advanced through the Paymaster General, and expended on the following Services during the Year :							For Work performed for the various Departments, including alterations and repairs to the Gas Fittings generally -	888	4	9½				
(Vote 9)—Police - - - -	100	-	-											
(Vote 10) { Travelling Expenses -	4	1	5				For Coke, Tar, Liquor, &c. - - -	4,163	6	-½				
{ Water Supply - - - -	11	18	2											
Pay of Establishment :							Cub. ft.							
Salaries - - - -	100	-	-				For Gas produced - - - 102,377,000							
Contingencies :														
Insurance of Boilers - -	1	9	-				Less, Leakage, &c. from							
Miscellaneous - - - -	2	-	-				General Mains - - -	4,951,206						
Gas - - - - -	85	11	8					97,425,794	10,171	9	10½			
(Vote 12) Wages, &c. :														
Wages - - - - -	3,233	7	10											
Sick-pay - - - - -	92	-	5											
Materials :														
Fuel - - - - -	7,091	-	4											
Manufactured and Miscellaneous Stores -	523	18	10											
(Vote 13)—Works, Buildings, and Repairs :							By Sundry Departments :—							
Maintenance - - - -	635	9	4				For Value of Stores issued during the Year - - - - -				121	4	5½	
Works Department (Proportion of Departmental Expenses)	41	-	-											
(Vote 24)—Superannuation Allowances	42	2	11											
				11,963	19	11								
To One Year's Interest, at 3½ per Cent., on Invested Capital in Buildings, Machinery, and Stores in Stock on 1st April 1882, viz., 17,989 l. 10 s. 0½ d. - -	629	12	8											
To One Year's Interest, at 3½ per Cent., on Working Capital, viz., one-fifth of Annual Expenditure - - - - -	87	7	2											
To Depreciation, at 5 per Cent., on Buildings, and 10 per Cent. on Machinery (as per Capital Account) - - - -	1,450	16	11											
				2,167	16	9								
To Miscellaneous Services :														
For Expenditure not defrayed out of Army Supplies :														
Stationery - - - - -	2	16	5											
Rates - - - - -	78	-	-											
				80	16	5								
To Sundry Departments :														
For Value of Stores received from various sources - - - - -	54	19	6½											
For Value of Work performed by other Departments - - - - -	379	13	-											
				434	12	6½								
	£.			15,746	18	1½					£.	15,746	18	1½

Examined, *James C. Hurst*,
Accountant and Auditor.*E. Reilly*, Brigadier General,
Director of Artillery and Store*J. A. C. Hay*,
Inspector of Machinery.

No. 4.—ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH—*continued*.

STATEMENT (C.)

CAPITAL ACCOUNT of the ROYAL GAS FACTORY, ROYAL ARSENAL, WOOLWICH, 1882-83.

<i>Dr.</i>			<i>Cr.</i>		
To Balance:	£.	s. d.		£.	s. d.
For Net Amount of Capital on 1st April 1882, viz. :			By Production:		
Buildings - - -	4,762	17 9	For One Year's Depreciation on Plant, viz. :		
			Five per Cent. on Buildings (4,762 <i>l.</i> 17 <i>s.</i> 9 <i>d.</i> , per contra) - - -	238	2 11
Machinery - - -	12,126	19 9	Ten per Cent. on Machinery (12,126 <i>l.</i> 19 <i>s.</i> 9 <i>d.</i> , per contra) - - -	1,212	14 -
		16,889 17 6			1,450 16 11
			By Balance:		
			For Net Amount of Capital on 31st March 1883 :		
			Buildings - - -	4,524	14 10
			Machinery - - -	10,914	5 9
					15,439 - 7
	£.	16,889 17 6		£.	16,889 17 6

Examined, *James C. Hurst*,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

J. A. C. Hay,
Inspector of Machinery.

— No. 5. —

SADDLERY DEPARTMENT, ROYAL ARSENAL, WOOLWICH.

Dr. BALANCE SHEET of the SADDLETREE-MAKERS and SADDLERS, ORDNANCE

		£. s. d.	£. s. d.
To Balance :			
For Tools in hand on 1st April 1882, viz. :			
Civilian Collar-makers' Shop	- - - - -	81 16 9½	
Military { Saddle-tree-makers	- - - - -	100 16 8½	
{ Saddlers, Harness and Collar-makers	- - - - -	82 8 9½	265 2 3½
To Tools received during the Year		- - -	16 16 3
To Stores, Materials, &c., received during the Year, viz. :			
Civilian Collar-makers' Shop	- - - - -	971 6 2½	
Military { Saddle-tree-makers	- - - - -	147 14 7½	
{ Saddlers, Harness and Collar-makers	- - - - -	1,434 5 6½	2,553 6 4½
To Wages received during the Year, viz. :			
Civilian Collar-makers :		£. s. d.	
Master Collar-maker	- - - - -	169 16 9	
Principal Foreman	- - - - -	127 1 3	
Cutter-out	- - - - -	150 1 10½	
Artificers	- - - - -	3,388 13 3½	
Labourers	- - - - -	203 9 7½	3,989 1 9½
Military Saddle-tree-makers :			
Riveter Instructor	- - - - -	105 16 8	
Serjeant Major Saddle-tree Instructor	- - - - -	97 16 3	
Saddle-tree-makers { Departmental Pay	- - - - -	184 3 7½	
{ Regimental Pay	- - - - -	277 - 9½	664 17 4½
Military Saddlers, Harness and Collar-makers :			
Collar-maker Instructor	- - - - -	107 10 -	
Serjeant Major Harness and Saddlery Instructor	- - - - -	59 1 3	
Harness and Collar-makers { Departmental Pay	- - - - -	605 5 5½	
{ Regimental Pay	- - - - -	1,043 11 10½	1,815 8 7½
			6,469 7 9
		£.	9,304 12 8½

E. Reilly, Brigadier General,
Director of Artillery and Stores.

- - - - - No. 5. -

- - SADDLERY DEPARTMENT, ROYAL ARSENAL, WOOLWICH.

STORE DEPARTMENT, ROYAL ARSENAL, WOOLWICH, for the Year 1882-83. Cr.

By Balance :

For Tools and Plant on hand, 31st March 1883 :

Civilian Collar-makers' Shop - - - - -

Deduct—Twelve months' Depreciation, at 7 per Cent. - - - - -

Military Saddletree-makers' Shop - - - - -

Deduct—Twelve months' Depreciation, at 7 per Cent. - - - - -

Add—For Tools received during the Year - - - - -

Military Saddlers, Harness and Collar-makers' Shops - - - - -

Deduct—Twelve months' Depreciation, at 7 per Cent. - - - - -

Add—For Tools received during the Year - - - - -

£. s. d. £. s. d.

81 16 9½

5 14 6½

76 2 3

100 6 8½

7 1 2

93 15 6½

6 8 1½

100 3 8

82 8 9½

5 15 4½

76 13 4½

10 8 1½

87 1 6½

By Production :

Civilian Collar-makers' Shop :

Repairs, Conversion, &c. :

Accoutrements - - -

Harness and Saddlery - -

Miscellaneous Stores - -

No. Wages. Material. Indirect Expenses.

£. s. d. £. s. d. £. s. d.

718 13 8 138 1 7 166 4 10

2,237 8 11 771 5 8 491 1 7

307 2 9 63 4 8 76 3 2½

1,023 - 1

3,499 16 2

440 10 7½

4,963 6 10½

Military Saddletree-makers' Shop :

Saddletrees, Complete :

Saddlery :

Officers - - - -

Universal - - - -

Steel (Experimental) - -

Repairs, Conversions, &c. -

20 12 - - 10 5 - 10 - -

136 13 17 1½ 50 7 3 17 16 8

49 4 18 - 18 11 -½ 5 11 6½

430 9 4 68 11 4½ 176 19 -½

32 5 -

82 1 -½

29 - 7

675 19 8½

819 6 4½

Military Saddlers, Harness and Collar-makers' Shop :

Saddles, Fitted up :

Officers - - - -

Iron Arch - - - -

Repairs, Conversions, &c. - -

43 4 - - 55 15 3 3 17 6

250 21 7 6 372 7 11 9 12 2½

1,623 9 10½ 1,010 19 - 157 2 9½

63 12 9

403 7 7½

2,791 11 7½

3,258 12 -½

£. 9,304 12 8½

Examined, James C. Hurst,
Accountant and Auditor.

C. M. Molony, Commissary General of Ordnance.

—No. 6. — - - - -

ROYAL SMALL ARMS FACTORY, ENFIELD. - - -

Dr.

(A.)—BALANCE SHEET (No. 1) of the

To Balance :		£.	s.	d.	£.	s.	d.
For Stores in Stock, 1st April 1882	- - - - -	22,478	1	8			
For Semi-manufactured Articles in Stock, 1st April 1882	- - - - -	20,277	13	2½			
For Balance on Factory Accounts	- - - - -	390	3	-	52,145	17	10½
To Army Supplies, 1882-83, for Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1883, viz. :							
(Vote 9)—Police	- - - - -	-	-	-	1,077	13	10
(Vote 10) { Travelling Expenses	- - - - -	333	-	4			
Forage	- - - - -	35	16	3	368	16	7
(Vote 12) { Salaries	- - - - -	3,086	5	-			
Regimental Pay	- - - - -	620	10	-			
Writers	- - - - -	2,642	7	3			
Ditto, Sick Pay	- - - - -	37	8	3			
Departmental Schools	- - - - -	289	6	5			
Postage, Telegrams, and Carriage of Arms	- - - - -	720	14	1			
Chemical Department	- - - - -	50	-	-			
Divine Service	- - - - -	179	2	-			
Medical Comforts	- - - - -	67	13	8			
Medical Attendance	- - - - -	365	3	-			
Library	- - - - -	8	15	4			
Miscellaneous	- - - - -	67	9	-			
Rents	- - - - -	3	5	10			
Wages	- - - - -	91,476	-	½			
Sick Pay	- - - - -	950	18	3½			
Timber	- - - - -	44	1	1			
Fuel	- - - - -	5,800	2	6			
Metals	- - - - -	10,634	16	9			
Manufactured and Miscellaneous Stores	- - - - -	5,592	16	3	122,636	14	9
To New Machinery	- - - - -	-	-	-	1,525	5	-
To Works, Buildings, and Repairs, viz. :							
(Vote 13) { New, amounting to less than 1,000 l.	- - - - -	1,156	8	3			
Maintenance (including repairs to gas fittings)	- - - - -	3,345	5	5			
Works Department	- - - - -	432	3	6	4,933	17	2
To Superannuation Allowances, viz. :							
(Vote 24)—Superannuations	- - - - -	-	-	-	8,791	4	11
To Miscellaneous Services :							
For Expenditure not defrayed out of Army Supplies, viz. :							
Stationery	- - - - -	191	4	10			
Rates	- - - - -	685	16	6			
Rental Value of Range, and of Cottages, &c., occupied by persons in the Factory, &c. (not paying Rent)	- - - - -	258	4	4	1,135	5	8
To Sundry Departments, &c., for Stores, &c.	- - - - -	-	-	-	9,070	1	2
		£.			201,684	16	11½

H. Reilly, Brigadier General,
Director of Artillery and Stores.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD—*continued.*

Dr.

(B.)—BALANCE SHEET (No. 2) of the ROYAL

		£.	s.	d.	£.	s.	d.
To Balance:							
For Stores in Stock, 1st April 1882	- - - - -	22,478	1	8			
For Semi-manufactured Articles in Stock, 1st April 1882	- - - - -	29,277	13	2½			
For Balances on Factory Accounts	- - - - -	390	8	-			
					52,145	17	10½
To Army Supplies, 1882-83, for Cash advanced through the Paymaster General, and expended on the following Services during the Year ended 31st March 1883, viz.:							
(Vote 9)—Police	- - - - -	-	-	-	1,077	13	10
(Vote 10){ Travelling Expenses	- - - - -	338	-	4			
Forage	- - - - -	35	16	3			
					368	16	7
(Vote 12){ Salaries	- - - - -	3,086	5	-			
Regimental Pay	- - - - -	620	10	-			
Writers	- - - - -	2,642	7	3			
Ditto, Sick Pay	- - - - -	37	8	3			
Departmental Schools	- - - - -	289	6	5			
Postage, Telegrams, and Carriage of Arms	- - - - -	720	14	1			
Chemical Department	- - - - -	50	-	-			
Divine Service	- - - - -	179	2	-			
Medical Comforts	- - - - -	67	13	8			
Medical Attendance	- - - - -	365	3	-			
Library	- - - - -	8	15	4			
Miscellaneous	- - - - -	67	9	-			
Rents	- - - - -	3	5	10			
Wages	- - - - -	91,478	-	½			
Sick Pay	- - - - -	950	18	3½			
Timber	- - - - -	44	1	1			
Fuel	- - - - -	5,800	2	6			
Metals	- - - - -	10,634	16	9			
Manufactured and Miscellaneous Stores	- - - - -	5,592	16	3			
					122,636	14	9
To New Machinery					1,525	5	-
To Works, Buildings, and Repairs, viz.:							
(Vote 13){ New, amounting to less than 1,000 £	- - - - -	1,156	8	3			
Maintenance (including repairs to gas fittings)	- - - - -	3,345	5	5			
Works Department	- - - - -	432	3	6			
					4,933	17	2
To Superannuation Allowances, viz.:							
(Vote 24)—Superannuations	- - - - -	-	-	-	8,791	4	11
To One Year's Interest, at 3½ per Cent., on Invested Capital, 1882-83, viz.:							
Buildings and Land	- - - - -	54,591	12	2			
Range and Butts	- - - - -	7,089	7	9			
Machinery	- - - - -	39,318	4	1½			
Stores and Semi-manufactured Articles, &c., in Stock 31st March 1882	- - - - -	52,145	17	10½			
		£. 153,145	1	11½	5,360	1	7
To One Year's Interest, at 3½ per Cent., on Working Capital, viz., one-fifth of the Net Annual Expenditure, say 28,329 £. 4 s. 4½ d.					991	10	5
To Depreciation, at 5 per Cent., on Buildings, and 10 per Cent. on Machinery, as per Capital Account					2,564	9	3
					3,929	10	3
					12,846	-	6
To Miscellaneous Services:							
For Expenditure not defrayed out of Army Supplies, viz.:							
Stationery	- - - - -	191	4	10			
Rates	- - - - -	685	16	6			
Rental Value of Range, and of Cottages, &c., occupied by persons in the Factory, &c. (not paying Rent)	- - - - -	258	4	4			
					1,135	5	8
To Sundry Departments, &c., for Stores, &c.					9,070	1	2
					£. 214,530	17	5½

E. Reilly, Brigadier General,
Director of Artillery and Stores.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD—continued.

SMALL ARMS FACTORY, ENFIELD, 1882-83.

Cr.

[illegible]

Examined, *James C. Hurst,*
Accountant and Auditor.

H. T. Arbutnot, Colonel, Superintendent.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD—continued.

(C.)—STATEMENT showing Cost and Production for the Year ended 31st March 1883, prepared in accordance with War Office Order of 26th June 1861.

Dr. (77—Gen. No. 1076.) Cr.

		£.	s.	d.			£.	s.	d.
To Balance from 1st April 1882, comprising Land and Buildings, Machinery, &c., as per Account to 31st March 1882.		199,089	10	—	By Land, to 31st March 1883		—	—	—
					Buildings, to 1st April 1882		—	—	—
					Less, Depreciation, at 5 per Cent.		—	—	—
					New Buildings added in 1882-83		—	—	—
					Machinery, to 1st April 1882		—	—	—
					Less, charged to productions in 1882-83		—	—	—
					Less, issued 1882-83		—	—	—
					Less, Depreciation, at 5 per Cent.		—	—	—
					New Machinery added in 1882-83		—	—	—
					Rifle Range and Butts		—	—	—
					Components of Arms in Conversion		—	—	—
					Stores, &c., on hand		—	—	—
					Balances on Factory Accounts		—	—	—
					Arms, Implements, and Components at cost price, sent into Store at the Tower, &c., as per separate Statements (D.) and (E.)		—	—	—
					Miscellaneous Stores, &c., sent into Store at the Tower, and supplied to the India Government		—	—	—
					Sundries issued to Birmingham Small Arms Department		—	—	—
					Sundries issued to Tower Small Arms Department		—	—	—
					Sundries issued to Bow Small Arms Department		—	—	—
					Sundries issued to (Commissary General) Woolwich		—	—	—
					Sundries issued to Pattern Room		—	—	—
					Sundries issued to Weedon Small Arms Department		—	—	—
					Expended on Services connected with the Small Arms Department, but distinct from the Royal Small Arms Factory		—	—	—
					Stores sold to Artificers and others		—	—	—
							£.		
							341,589	17	5½
									£.
							3,302	7	4
							48,794	15	7
							1,156	8	3
							72,915	11	3
							1,595	5	—
							7,089	7	9
							31,388	13	0½
							90,899	1	11
							195	2	—
							147,521	10	9½
							10	5	6
							469	1	4
							40	2	7
							74	10	11
							110	5	2
							7	11	—
							76	4	10
							5,251	1	1½
							897	2	4
							341,589	17	5½

E. Reilly, Brigadier General,
Director of Artillery and Stores.

Examined, James C. Hurst,
Accountant and Auditor.

H. T. Arbuthnot, Colonel,
Superintendent.

(D.)—STATEMENT showing SMALL ARMS, IMPLEMENTS, &c., Fabricated at the ROYAL SMALL ARMS FACTORY, ENFIELD, during the Year ended 31st March 1883.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1070.
	Carbine, Artillery, Martini-Henry, B. L.:							
149	Arms, assembled, with cleaning rods	7,081	£. s. d. 2,501 6 9½	£. s. d. 7,986 5 6	£. s. d. 5,445 9 7	£. s. d. 15,913 1 10½	£. s. d. 17,375 1 2½	£. s. d. 16,649 19 7½
144	Bands, upper	508	2 5 3	16 7 8	11 3 2	20 16 1	32 10 10	31 3 8
162	Bayonets, sword	7,179	705 17 1	2,135 2 11½	1,457 13 3½	4,298 13 3½	4,698 11 9½	4,497 14 5½
164	Bolts, sword bayonet	3	— 1	— 4	— 3	— 8	— 9	— 8
143	Caps, nose	41	— 10 3	2 7 —	1 12 1	4 9 4	4 17 6	4 13 5
172	Chapes, or tips, sword bayonet scabbard	133	— 7 2	1 19 4	1 6 9	3 13 3	4 — —	3 10 8
177	Grips, leather, sword bayonet	5,000	45 2 1	69 2 1	46 17 1	161 1 3	175 17 2	168 10 5
146	Rods, cleaning	21	— 6 5	— 9 7	— 6 6	1 1 6	1 3 6	1 2 6
170	Scabbards, leather, sword bayonet	7,048	438 19 11	572 1 11½	390 7 —	1,401 8 10½	1,530 3 11½	1,466 6 9½
145	Screws, band, upper	428	— 1 4	— 13 2	— 8 11	1 3 5	1 5 7	1 4 6
165	Springs, bolt, sword bayonet	3	— 1	— —½	— —½	— 1½	— 1½	— 1½
147	Stocks, finished, fore-ends	662	21 19 —	26 18 6	18 6 9	67 4 3	73 7 9	70 6 6
	Carbine, Cavalry, Martini-Henry, B. L.:							
148	Arms, assembled, with cleaning rods	3,000	1,009 17 2½	3,330 17 4½	2,277 1 8	6,617 16 9	7,225 16 8	6,924 5 10
134	Bands, lower, without screws	4	— 3	— 1 0	— 8	— 1 11	— 2 1	— 2 —
120	Barrels, browned, with bodies	94	12 15 10	37 15 8	25 16 1	70 7 7	83 7 11	79 18 4
120	Barrels, browned, without bodies	1	— 1 8	— 5 11	— 4 —	— 11 7	— 12 8	— 12 1
120	Barrels, sights regulated	285	23 4 3	80 4 11	54 16 2	158 5 4	172 16 2	165 11 11
135	Caps, nose	4	— 1 3	— 4 10	— 3 4	— 9 5	— 10 3	— 9 10
141	Indicators	257	— 6 5	2 13 4	1 16 4	4 16 1	5 4 11	5 — 0
125	Leaves, sight, assembled, for repairs	150	— 10 3	7 16 9	5 6 7	13 18 7	14 18 9	14 6 3
130	Pins, sight-axis	181	— — 3	— 1 3	— — 10	— 2 4	— 2 7	— 2 5

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(D.)—Statement showing Small Arms, Implements, &c., Fabricated during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
Carbine, Cavalry, Martini-Henry, B. L.—continued.								
137	Rods, cleaning	39	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
138	Screws, band, upper		- 0 10	- 15 10	- 10 10	1 16 6	1 19 10	1 18 2
138	Screws, nose-cap	200	- 1 10	- 6 5	- 4 8	- 12 11	- 14 1	- 13 6
128	Screws, sight, bed and spring	222	- - 5	- 6 4	- 4 4	- 11 1	- 12 1	- 11 7
129	Screws, sight, cap	209	- - 2	- 2 7	- 1 9	- 4 6	- 4 11	- 4 9
190	Screws, sight cover, long	171	- - 7	- 1 7	- 1 1	- 3 3	- 3 7	- 3 5
191	Screws, sight cover, short	400	- 1 10	- 11 -	- 7 6	1 - 4	1 2 2	1 1 3
121	Sights, front	480	- 1 2	- 10 9	- 7 4	- 19 3	1 1 -	1 - 4
127	Slides, sight	7	- - 1	- 2 -	- - 1	- - 4	- - 4	- - 4
128	Springs, sight	160	- 3 8	1 19 4	1 6 10	3 9 5	3 15 10	3 12 8
138	Stocks, finished, fore-ends	21	- - 4	- 1 11	- 1 4	- 3 7	- 3 11	- 3 9
		1,089	31 8 -	48 9 5	33 4 1	113 1 6	123 9 8	118 6 3
Rifle, Martini-Henry, B. L.:								
200	Actions, gauge, without butts	11	1 3 9½	7 9 6	5 1 9	18 14 11½	15 - 2½	14 7 8½
198	Actions, skeleton, with butts	171	31 12 8½	127 5 4	86 15 2	245 13 2½	268 4 7½	257 - 8½
199	Actions, waster, with butts	182	40 13 6½	96 9 6½	65 4 8	201 7 9	219 17 9	210 14 3
118	Arms, assembled, with cleaning rods	15,182	5,878 17 -½	17,160 10 7½	11,993 8 1½	35,327 15 9½	38,573 9 6½	36,963 13 4½
88	Bands, lower, without screws	425	- 13 9	3 3 5	2 3 8	6 - 10	6 11 11	6 6 3
77	Bands, upper, polished and blued	106	- 11 1	3 3 4	2 3 6	5 17 11	6 8 9	6 3 5
70	Barrels, browned, with bodies, Mark III.	116	18 12 1	50 6 5	34 10 5	108 8 11	112 19 -	108 4 9
70	Barrels, marked and smoothed, Mark III.	8	1 5 8	3 6 6	2 5 7	6 17 9	7 10 5	7 4 2
70a	Barrels, sights regulated, Mark III.	267	28 4 6	82 14 0	56 15 2	167 14 5	1-8 2 7	175 9 9
70a	Barrels, repairs, browned, with bodies, Mark II.	246	45 12 9½	119 18 11½	83 - 1	248 11 10	271 8 7	260 2 1
70a	Barrels, repairs, browned, without bodies, Mark II.	89	11 12 5	29 15 2	20 11 10	61 19 5	67 18 3	64 16 10
117	Barrels, repairs, sights regulated, Mark II.	22	2 17 6	6 15 3	4 13 7	14 6 3	15 12 7	14 19 6
51	Bayonets, triangular, common, long	29,012	1,286 - 11	2,981 10 2½	2,030 7 -	6,397 18 1½	6,876 10 1½	6,589 10 10½
51b	Blocks, breech, browned, for repairs, Mark III.	214	2 19 10	11 11 -	7 17 9	22 8 7	24 9 10	23 9 4
118	Blocks, breech, browned, for repairs, Mark II.	300	12 19 11	7 9 3	4 7 11	24 17 1	27 2 9	26 - 1
139	Blocks, lever catch	389	- 4 10	1 16 4	1 5 -	3 6 2	3 12 3	3 9 3
66	Bodies, Mark III.	50	2 14 8	4 17 7	3 6 8	10 18 11	11 19 -	11 9 1
66	Caps, nose	3	- - 1	- - 9	- - 6	- 1 4	- 1 5	- 1 5
55	Guards, trigger	3	- - 9	- 8 1	- 2 1	- 5 11	- 6 6	- 6 2

89	Holders, rod -	156	- 3 3	1 3 -	- 15 9	2 2 -	2 5 10	2 3 11
140	Hooks, fore-end -	74	- 3 9	1 3 4	- 10 6	2 11 6	2 16 3	2 13 11
161	Leathers, bayonet, scabbard, common, long	300	7 16 3	1 5 -	- 17 1	9 18 4	10 16 7	10 7 6
99	Leaves, sight, assembled -	1,161	3 14 6	53 - 5	36 8 11	93 3 10	101 15 1	97 10 2
57	Levers -	400	3 8 6	14 16 11	10 3 5	28 8 10	31 1 1	29 15 2
157	Lockets, scabbard, bayonet, common, long	11	- 1 8	- 2 9	- 1 10	- 6 3	- 6 10	- 6 6
79	Nuts, band, upper -	5,826	- 8 5	2 8 9	1 13 5	4 10 7	4 18 11	4 14 9
59	Nuts, stop, for repairs, Mark III.	216	- 4 11	2 9 8½	1 13 11	4 8 6½	4 16 8½	4 12 7½
82	Pins, band, upper -	4	- 1	- -	- -	- -	- -	- -
52	Pins, block-axis -	2,983	2 12 2	18 8 8	12 12 11	33 13 9	30 15 8	35 4 11
91	Plates, butt -	700	3 14 10	13 14 -	9 7 6	26 16 3	29 5 6	28 1 1
152	Rivets, brass, scabbard, bayonet, common, long, screwed, sets of 6	9,452½	2 2 6½	7 16 11	5 6 10	15 6 3½	16 14 5½	16 - 5½
152	Rivets, brass, scabbard bayonet, common, long, screwed, sets of 5	12,320	2 6 2½	8 10 3½	6 16 -	16 12 5½	18 2 11½	17 7 10½
153	Rivets, brass, scabbard, bayonet, common, long, split, sets of 4 -	19,411½	2 13 3	6 6 2	4 5 10	13 10 3	14 15 1	14 2 9
156	Rivets, brass, scabbard, bayonet, common, long, T headed, sets of 2	19,833½	3 4 1	18 9 6	12 11 7	34 5 2	37 8 1	35 16 11
92	Rods, cleaning, Mark II.	6,572	101 9 2	166 17 6	107 6 1	365 12 9	399 4 7	382 11 5
161	Scabbards, leather, bayonet, common, long	21,500	974 9 11	972 2 -	663 10 5½	2,610 2 4½	2,849 18 3½	2,730 19 8½
85	Screws, band, lower	2,477	- 8 6	3 2 11	2 3 3	5 14 8	6 5 2	6 -
81	Screws, band, upper	3,868	- 16 1	6 14 9	4 - 11	10 11 9	11 11 2	11 1 7
142	Screws, hook, fore-end -	768	- 1 11	1 2 5	- 15 6	1 19 10	2 3 6	2 1 8
68	Screws, keeper-indicator	4,540	- 11 -	3 7 8	2 5 11	6 4 7	6 16 -	6 10 4
67	Screws, keeper-stop nut	1,000	- 2 1	- 17 6	- 11 11	1 11 6	1 14 5	1 13 -
119	Screws, locking-ring -	500	- 2 11	- 14 10	- 10 2	1 7 11	1 10 6	1 9 3
88	Screws, nose-cap -	6	- -	- 2	- -	- -	- -	- -
898	Sights, auxiliary, back -	29	- 4 3	2 5 1	1 10 7	3 19 11	4 7 3	4 3 7
399	Sights, auxiliary, front -	29	- 10 1	3 - 4	2 - 11	5 11 4	6 1 7	5 16 6
107	Sights, back, elevating, Mark III.	100	- 13 5	7 - 2	4 15 10	12 9 5	13 12 4	13 1 -
101	Slides, sight -	2,472	2 4 8	28 8 9	19 16 2	50 9 7	55 2 4	52 16 4
115	Springs, lever, catch-block	3	- -	- -	- -	- -	- -	- -
60	Springs, main	8,000	14 14 -	25 9 4	17 6 4	57 9 8	62 15 3	60 2 11
150	Springs, scabbard, bayonet, common, long	17,916	60 13 3	83 19 8	57 3 10	202 1 9	220 13 1	211 8 11
151	Springs, scabbard, bayonet, common, short	14,818	6 8 5	27 3 4	18 10 7	52 2 4	56 18 1	54 10 7
103	Springs, sight -	940	- 12 -	3 10 -	2 18 7	7 4 7	7 17 10	7 11 3
108	Stocks, finished, butts -	7,294	471 6 3	293 13 6	201 9 3	960 9 -	1,055 4 10	1,011 4 1
109	Stocks, finished, fore-ends, Mark III.	579	38 2 2	26 17 4	18 9 2	83 8 8	91 2 -	87 5 11
150a	Stocks, finished, fore-ends, Mark II.	10,474	682 9 2½	458 15 3½	312 3 9	1,453 8 3	1,586 18 10	1,520 14 4
61	Strikers, Mark III.	1,940	3 8 5	32 15 5	22 6 4	58 10 2	63 17 8	61 4 4
61a	Strikers, Mark II.	6,500	9 - 2½	86 3 -	59 5 6	154 8 8½	168 12 5½	161 11 8½
74	Studs, barrel, forged, Mark II.	300	- 3 7	- 3 3	- 1 7	- 8 5	- 9 2	- 8 10
80	Swivels, band, upper	2,594	1 8 4	20 10 1	14 - 6	35 18 11	39 5 -	37 12 2
66	Tumblers	7	- 4	- 2 1	- 1 5	- 3 10	- 4 2	- 4 -

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(D.)—Statement showing Small Arms, Implements, &c., Fabricated during the Year ended 31st March 1883—*Continued.*

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
	Rifle, Martini-Henry, B. L.— <i>continued.</i>		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
155	Washers, scabbard, bayonet, common, long, brass, sets of 3	4,375½	1 3 -	1 16 1	1 5 8	4 4 9	4 12 6	4 8 8
155	Washers, scabbard, bayonet, common, long, brass, sets of 2	12,320	2 3 1	3 7 9	2 8 2	7 19 -	8 13 7	8 6 4
164	Washers, scabbard, bayonet, common, long, iron, single	13,844	1 4 3	1 19 3	1 6 7	4 10 1	4 18 4	4 14 3
	Rifle, Martini-Henry, B. L., Experimental, .4 bore :							
374	Arms, assembled, with cleaning rods	42	139 4 6½	692 - 6½	519 7 10½	1,360 13 -	1,474 14 9	1,413 3 11
374	Ammunition, rounds	4,700	6 13 2	4 18 8	3 14 -	15 5 10	16 13 11	16 - -
374	Cleaners	40	- 3 4	- 10 -	- 7 6	1 - 10	1 2 9	1 1 10
374	Sights, long range	12	- 12 -	12 - -	9 - -	21 12 -	23 11 8	22 12 -
	Carbine, Cavalry, Snider, B. L., Pattern '61 :							
231	Plates, butt, with trap	1,650	26 1 2	68 13 3½	46 11 6	141 5 11½	154 5 7½	147 16 9½
232	Rods, cleaning, in two parts	243	1 3 7	7 15 6	5 5 9	14 4 10	15 11 -	14 18 -
	Carbine, Cavalry, Smooth-bore :							
230	Bands, upper, polished and blued	1,200	2 11 3½	15 5 10½	12 8 2	33 5 4½	36 6 6½	34 16 2½
	Rifle, Snider, B. L., Pattern '53 :							
205	Barrels, without actions, steel, (back sights, supplied from Weedon)	326	28 - 5	108 12 2	70 4 11	201 17 6	220 3 5	211 4 6
223	Bridles, lock, forged	200	- 4 2½	- 7 10½	- 5 4	- 17 4½	- 18 11½	- 18 2½
188	Eyelets, guard, trigger	1,000	- 3 6	2 2 5	1 8 9	3 14 8	4 1 6	3 18 1
224	Screws, sear, forged	500	- 3 6	- 5 11	- 4 -	- 13 5	- 14 8	- 14 -
	Pistol, Revolver, B. L., Enfield Pattern :							
769	Axes, cylinder	610	- 10 2	5 19 6	4 - 7	10 10 3	11 9 7	11 - -
776	Caps, stock	245	- 5 4	4 8 3	2 19 7	7 13 4	8 7 5	8 - 5
771	Catches	1,514	1 2 10	40 5 2	27 1 1	68 9 1	74 14 10	71 12 6
767	Cylinders	3	- 2 4	- 13 8	- 9 2	1 5 2	1 7 6	1 6 4
770	Extractors	610	1 1 3	23 15 10	15 18 10	40 15 11	44 10 11	42 13 8

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(D.)—Statement showing Small Arms, Implements, &c., Fabricated during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
412	Foils, Fencing: Blades - - - - -	2,500	68 7 9½	306 16 11	207 9 4*	581 14 -½	685 2 10½	608 12 9½
	Gun, Gardner, 6-barrel:							
802	Barrels - - - - -	600	72 4 7½	357 18 1	242 12 -	672 9 8½	734 5 4½	708 12 6½
434	Bolts, gun-metal - - -	4	- 13 4	1 18 8	1 2 10	3 9 10	3 16 3	3 18 1
433	Cones - - - - -	10	17 19 8½	74 16 6	50 14 8	143 10 9½	156 14 6½	150 3 8½
428	Rings, holding down - -	18	16 18 -½	74 18 -	50 16 5	142 13 6½	155 14 6½	149 4 6½
869	Springs, arrangement, safety - - -	3	- - 6	- 13 5	- 9 1	1 3 -	1 5 1	1 4 1
	Gun, Gatling, '45':							
366	Rings, gun-metal, securing, with screws, for barrels - sets	3	- 9 -½	1 2 5	- 15 3	2 6 8½	2 11 -½	2 8 10½
	Gun, Gatling, '66':							
345	Rings, gun-metal, securing, with screws, for barrels - sets	1	- 4 7	- 15 3	- 11 5	1 11 3	1 14 1	1 12 8
	Gun, Nordenfelt 1':							
364	Drifts, brass wire - - -	60	- 3 10	- 14 6½	- 9 10	1 8 2½	1 10 9½	1 9 6½
448	Parts necessary to assimilate the method of securing hoppers of Mark I. and II., to Mark III. - - - sets	365	51 - 9½	264 7 10	179 6 7	494 15 2½	540 4 3½	617 13 5½
362	Rings, metal - - - - -	316	912 18 8½	906 - 9	617 14 6*	2,436 13 10½	2,060 11 1½	2,549 10 7½
414	Sights, tangent, with deflection leaves and split pins - -	991	32 16 7½	504 16 5	342 7 11	880 - 11½	960 17 11½	920 16 -½
	Implement, Martini-Henry, B.L.:							
537	Heads, protector, front-sight and muzzle - - -	200	- 4 9	- 7 -	- 4 9	- 16 0	- 18 -	- 17 3
535	Implements, action - - -	2,428	25 16 -	177 13 10½	121 2 11	324 12 9½	334 9 3½	339 13 5½
532	Jags - - - - -	48,592	111 10 8½	398 16 6	273 1 -	783 7 9½	855 7 2½	819 13 3½
534	Protectors, front-sight and muzzle, carbine - - -	10,926	54 2 11½	108 11 9½	74 8 2	287 2 11	258 18 8	243 2 7
533	Protectors, front sight and muzzle, rifle - - -	31,874	128 19 10½	253 5 -	172 14 10	554 19 8½	605 19 5½	680 13 8½

Lance, Service, Pattern '88:											
248	Lances, with bamboo staves	-	-	-	-	-	-	-	-	-	-
184	Lances, with hickory staves	-	-	-	-	-	-	-	-	-	-
185	Lances, with yellow pine staves	-	-	-	-	-	-	-	-	-	-
		546	107 11 3½	190 10 2½	180 17 7	428 19 1½	468 7 3½	448 16 4½			
		43	12 - 5½	19 16 -	18 12 11	45 9 4½	49 12 11½	47 11 5½			
		65	16 - 7½	28 12 11	19 12 10	64 6 4½	70 4 6½	67 5 11½			
Leaf, Sight, Experimental:											
226	Leaves, sight, with slides	4,001	13 10 5½	699 8 6½	271 2 ½	884 1 4	746 18 3	715 14 11			
216	Scabbards, assembled	437	30 3 5½	28 14 4½	19 11 1	78 8 11	85 13 1	82 1 7			
Scabbard, Sword, Cavalry:											
193	Linings, wood	2,378	28 11 8½	86 15 10½	58 17 4	174 4 11	190 5 1	182 6 4			
241	Scabbards, assembled	366	49 5 11½	250 7 -	169 16 5	469 9 4½	512 11 11½	491 4 2½			
225	Tips, forged	1,500	2 11 6½	1 7 2	- 18 5	4 17 1½	5 6 - ½	5 1 7½			
Scabbard, Sword, Cavalry (Household):											
192	Linings, wood	1,562	12 11 3½	68 5 11	46 6 5	127 3 7½	138 17 8½	133 1 4½			
229	Rings, brass	60	- 2 9½	1 12 6½	1 2 1	2 17 5½	3 2 8½	3 - 1½			
Tools, Armourers', Martini-Henry:											
250	Bits, screw-driver, for butt plate screw	100	- 10 5½	4 7 4½	2 19 3	7 17 - ½	8 11 5½	8 4 3½			
251	Bits, screw-driver, for stock bolt	116	1 12 4	7 2 6½	4 18 8	18 11 6½	14 16 5½	14 4 1½			
252	Bits, screw-driver, for stop nut	110	- 18 10½	6 19 2½	4 14 5	12 12 6	13 15 8	13 4 2			
255	Clams, wood	100	1 15 7½	1 13 4	1 2 7	4 11 6½	4 19 11½	4 15 9½			
258	Drifts, boxwood, fore-end of stock, rifle, Mark III.	147	- 16 2	1 1 5½	- 14 7	2 12 2½	2 17 - ½	2 14 7½			
256	Drifts, wire, large	110	- 1 7½	2 11 7	1 15 -	4 8 2½	4 16 3½	4 12 8½			
257	Drifts, wire, small	100	- 1 7½	1 17 11½	1 5 9	3 5 3½	3 11 3½	3 8 8½			
259	Drivers, screw, handled, small, round stem	110	- 13 9½	1 4 2	- 16 5	2 14 4½	2 19 4½	2 16 10½			
260	Facers, for bent in tumbler	100	- 6 11½	1 13 3	1 2 7	3 2 9½	3 8 6½	3 5 8½			
261	Rods, wiping, copper, in two pieces, with revolving handles, rifle.	218	15 2 11½	42 8 8½	28 16 7	86 7 2½	94 5 10½	90 7 2½			
262	Sticks, cleaning, Mark II.	50	- 3 -	- 15 -	- 10 2	1 8 2	1 10 0	1 9 6			
263	Tools, sight line, rifle	160	- 15 6½	22 15 8	15 9 -	39 - 2½	42 11 10½	40 16 4½			

* Includes travelling.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	Repairing Long Bayonet Scabbard:							
264	Awls, spoon - - - - -	100	- 5 7	- 3 10½	- 2 8	- 12 1½	- 13 2½	- 12 8½
265	Blocks, V., riveting - - -	50	3 12 3½	4 1 7	2 15 4	10 9 2½	11 8 5½	10 18 10½
266	Mandrels, riveting, long -	50	3 6 3½	3 14 8½	2 10 5	9 11 -	10 8 7	9 19 10
267	Mandrels, riveting, short -	50	2 8 11½	6 17 9½	4 13 5	14 - 1½	15 5 10½	14 13 1½
268	Pressers - - - - -	70	- 12 8	1 18 11	1 6 5	3 18 -	4 5 2	4 1 7
	Punches:							
269	Cup - - - - -	50	- 3 7½	- 16 8	- 11 4	1 11 7½	1 14 0½	1 13 1½
270	Riveting - - - - -	150	- 10 10½	- 17 11	- 12 2	2 - 11½	2 4 8½	2 2 10½
271	Set - - - - -	50	- 16 -	- 8 4	- 5 8	1 9 -	1 11 8	1 10 4
272	Stripping - - - - -	70	- 3 -	- 11 1	- 7 6	1 1 7	1 3 7	1 2 7
273	Sets, flat, boxwood - - -	100	- 4 3½	- 8 4	- 5 8	- 18 3½	- 19 1½	- 19 1½
	Tools, Armourers', Snider:							
253	Broaches, for piston hole, small, handled - - -	200	- 11 6½	2 2 10½	1 9 1	4 3 6½	4 11 2½	4 7 4½
264	Broaches, for piston hole, small, unhandled - -	200	- 7 -	1 5 8½	- 17 5	2 10 1½	2 14 8½	2 12 5½
275	Cutters, nose, for barrels, .577-bore - - -	26	- 10 10½	3 6 2	2 4 11	6 1 11½	6 13 1½	6 7 7½
277	Gauges, cylinder, .577 - - -	1	- 9 -	- 5 10	- 3 11	- 10 6	- 11 6	- 11 -
279	Gauges, cylinders, .580 - - -	1	- 9 -	- 5 10	- 3 11	- 10 6	- 11 6	- 11 -
278	Mandrels, bayonet socket, pattern '53 - - -	1	- 9 -	- 11 -	- 7 6	- 19 3	1 1 -	1 - 2
	Tools, Armourers', Machine Guns:							
276	Cartridges, dummy, steel, Gardner and Gatling, Mark I. -	121	- 10 -	14 16 8	10 1 2	25 7 10	27 14 6	26 11 4
	TOTAL - - - - -	£. 18,174 3 8	59,545 2 3½	40,616 13 -	118,385 18 11½	123,815 14 3½		

Examined, *James C. Hurst*,
Accountant and Auditor.

H. T. Arbuthnot, Colonel,
Superintendent.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD—continued.

(E.)—STATEMENT of MISCELLANEOUS SERVICES performed at the ROYAL SMALL ARMS FACTORY, ENFIELD, during the Year ended 31st March 1883.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
384	Rifles, Snider, B. L., pattern '63, assembled, with cleaning rods, Mark III., long butts, made up with component parts from Tower and Weedon.	4,890	1,627 2 - ¹	3,855 12 4	2,616 2 6*	8,098 16 10 ¹	8,842 18 - ¹	8,473 17 6 ¹
396	Carbine, artillery, Snider, pattern '61, assembled, with cleaning rods, steel barrels, Mark III., made up with component parts from Tower and Weedon.	306	50 3 7 ¹	187 10 6	93 5 5	280 19 6 ¹	306 15 9 ¹	293 19 9 ¹
397	Carbines, cavalry, Snider, pattern '61, assembled, with cleaning rods, steel barrels, Mark III., made up with component parts from Tower and Weedon.	556	146 3 -	390 16 3 ¹	263 - 11	802 - 2 ¹	875 13 10 ¹	839 2 11 ¹
375	Conversion of traversing gear '45" Gatling guns - - -	-	1 19 -	7 11 1 ¹	5 2 6	14 12 7 ¹	15 19 6 ¹	15 0 2 ¹
371	Testers, with hook for pull-off of trigger, viewed, fitted, &c. -	86	14 2 1	6 12 6 ¹	4 6 10	25 1 5 ¹	27 7 6 ¹	26 4 8 ¹
386	Clinometer bar for barrel, '40-bore - - -	1	- 1 4 ¹	1 9 5	- 19 11	2 10 8 ¹	2 15 4 ¹	2 13 - ¹
355	Rifles, Martini-Henry, B. L., repaired, and hooks, fore-end, altered	-	6 14 5 ¹	200 5 3	186 6 7*	343 6 3 ¹	374 17 1 ¹	359 4 3 ¹
388	Rifles, Martini-Henry, B. L., altered, &c. - - -	267	2 18 4 ¹	35 12 2	24 4 4	62 14 10 ¹	68 10 1 ¹	65 12 11 ¹
419	Carbines, Irish Constabulary, converted from rifles, pattern '56	1,052	21 7 10 ¹	507 4 11	356 3 10*	884 16 7 ¹	966 2 5 ¹	925 16 1 ¹
456	Bayonets, triangular, common, long, Martini-Henry, &c., repaired for battalions of Guards.	-	- - -	20 13 -	14 - 1	34 13 1	37 16 9	36 5 2
415	Bayonets, common, rifle, Martini Henry (pattern '58 converted), repaired.	799	- 18 - ¹	14 - 11 ¹	9 10 6	24 9 6	26 14 6	26 12 2
449	Bayonets, sword, carbine, artillery, Martini-Henry, repaired -	74	- - -	2 10 7 ¹	1 14 4	4 4 11 ¹	4 12 9 ¹	4 8 10 ¹
417	Bayonets, sword, carbine, artillery, Martini-Henry, spring bolts altered.	69	1 2 5	10 18 - ¹	7 7 10	19 8 3 ¹	21 3 11 ¹	20 6 3 ¹
430	Bayonets, sword, and scabbards, carbine, artillery, Martini-Henry, repaired and altered.	3	- 2 3	- 6 9	- 4 7	- 13 7	- 14 10	- 14 8
393	Bayonets, sword, short rifle, Snider, converted to Martini Henry	10,538	16 18 4 ¹	461 5 9 ¹	312 17 1	791 1 2 ¹	863 14 8 ¹	827 13 10 ¹
420	Bayonets, sword, Martini-Henry, Mark I., converted to fit Irish Constabulary carbines.	1,219	- 18 5 ¹	42 19 8 ¹	29 4 5	73 2 6 ¹	79 16 10 ¹	76 10 3 ¹
357	Component parts of long triangular bayonet scabbard for illustrating manufacture - - - sets.	1	- 15 7 ¹	- 7 4 ¹	- 5 - ¹	1 8 - ¹	1 10 7 ¹	1 9 4 ¹

* Includes travelling.

No. 6.—ROYAL SMALL ARMS FACTORY ENFIELD.—(E.)—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77 - G. No. 1076.
436	Hooks, fore-end, Martini-Henry, altered	495	£. s. d. - 1 8½	£. s. d. 4 13 6	£. s. d. 3 3 5	£. s. d. 7 18 7½	£. s. d. 8 13 2½	£. s. d. 8 5 11½
466	Lances, service, with bamboo staves, experimental	6	- 19 9½	2 12 1½	1 15 8	5 7 6½	5 17 5½	5 12 6½
378	Lances, pattern '68, with ash staves, repaired	332	88 4 11	72 2 8	49 13 4	210 - 11	229 6 10	219 15 5
489	Lovers, Enfield pistol, Mark II., assembled, to swivel	381	- 2 4	3 1 5	2 1 7	5 5 4	5 15 -	5 10 3
369	Pistols, instantaneous fuze, altered	164	23 4 2½	291 19 2½	198 1 2*	513 4 7	560 7 7	536 19 11
427	Pistols, revolver, Enfield, Mark I., repaired	3	- - -½	- 18 7	- 12 7	1 11 2½	1 14 -½	1 12 7½
447	Scabbards, bayonet, leather, sword, carbine, artillery, Martini-Henry, naval cutlass guard, and cutlass, 25½-inch, altered (pattern).	1	- - 3	- 4 3½	- 2 11	- 7 5½	- 8 1½	- 7 9½
466	Scabbards, bayonet, leather, sword, carbine, artillery, Martini-Henry, naval cutlass guard, and cutlass, converted to 25½-inch.	1,080	14 - 6½	102 11 6	69 14 4	186 6 4½	203 8 8½	184 18 11½
385	Scabbards, leather, bayonet, sword, carbine, artillery, Martini-Henry, new tips fitted.	226	- 18 4	3 19 10½	2 14 3	7 12 5½	8 6 5½	7 19 6½
421	Scabbards, sword bayonet, Martini-Henry, saw back, converted to Irish Constabulary.	1,179	1 8 -½	20 16 7½	14 2 10	36 7 6	39 14 4	38 1 2
354	Scabbards, bayonet, leather, pattern '53, and Martini-Henry, converted, repaired.	15,428	58 3 8½	377 14 11½	256 7 3	692 5 10½	755 17 11½	724 7 -½
394	Scabbards, sword bayonet, short rifle, Snider, pattern '60, converted to Martini-Henry.	9,877	49 16 -	291 4 11½	156 9 7	437 10 6½	477 14 5½	457 15 9½
491	Slings, lance, blunt, exercise, altered	69	- - 2½	- 10 -½	- 6 10	- 17 -½	- 18 7½	- 17 9½
485	Fore-end, rifle, Martini-Henry, with hook and screws, and long range sight, for Victoria Government.	1	- 2 5½	1 3 5	- 17 4	2 3 2½	2 7 2½	2 5 2½
467	Swords, cavalry, fitted with new hilts, and blades reduced	366	11 10 11½	149 1 4	101 2 6½	261 14 9½	285 15 8½	273 17 2½
472	Swords, cavalry, practice, repaired, &c.	765	- 9 10½	59 9 1	40 6 6	100 5 6½	109 9 8½	104 18 3½
444	Swords, iron hilt, infantry, practice, converted to sea service, practice, 25½-inch.	2,000	14 9 10	90 7 4½	61 5 10	166 8 -½	181 8 4½	173 16 11½
387	Boards for benches, backs and ends, for Small Arms Department, Weeton	-	44 6 1½	24 5 10½	16 9 6	85 1 6	92 17 10	89 - 3
455	Gun, Gatling, Afghan, repaired, &c., &c.	-	- 3 4½	1 15 9½	1 0 6*	3 8 8½	3 15 -½	3 11 10½

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(E.)—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
432	Chests, arm, for packing Gardner guns, 5 barrel	15	19 13 7	32 13 11½	22 3 8	74 11 2½	81 8 2½	78 - 3½
446	Chests, fitted up, and fittings for Gardner gun	40	20 5 6½	64 17 4	43 19 11	129 2 9½	141 - -	135 2 4½
Gauges :								
600	Plug, barrel, cylinder, Martini-Henry, '449	9	- 1 9½	1 13 5	1 2 8	2 17 10½	3 3 2½	3 - 6½
601	Plug, barrel, cylinder, Martini-Henry, '450	4	- - 9½	- 15 10	- 10 9	1 7 4½	1 9 10½	1 8 7½
602	Plug, barrel, cylinder, with stem, Martini-Henry, '450	5	- 1 1½	1 - 4½	- 13 10	1 15 3½	1 18 6½	1 16 11½
603	Plug, barrel, cylinder, with stem, Martini-Henry, '451	10	- 2 1½	2 2 6	1 8 10	3 13 5½	4 - 2½	3 16 10½
604	Plug, barrel, cylinder, Martini-Henry, '453	2	- - 4½	- 7 9	- 5 3	- 13 4½	- 14 7½	- 13 11½
605	Plug, barrel, cylinder, Martini-Henry, '454	2	- - 4½	- 7 9	- 5 3	- 13 4½	- 14 7½	- 13 11½
608	For testing hook, fore-end, way in body (when breeched up)	1	- - 9½	3 9 1½	2 6 11	5 16 9½	6 7 6½	6 2 2½
609	Decimal, ('01) for rifle, Martini-Henry	4	- - 2½	- 14 8	- 9 11	1 4 9½	1 7 - ½	1 5 11½
610	Decimal, ('006) for rifle, Martini-Henry	3	- - 1½	- 11 -	- 7 6	- 18 7½	1 - 4½	- 19 5½
611	Decimal, ('008) for rifle, Martini-Henry	7	- - 3½	1 5 9	- 17 6	2 3 6½	2 7 6½	2 5 6½
612	Plug, for trigger hole in guard	2	- - 2½	- 5 2	- 3 6	- 8 10½	- 9 8½	- 9 3½
613	Cartridge head, dummy, for assembled arms	15	- 1 7½	1 14 5	1 3 4	3 19 4½	3 4 9½	3 2 1½
614	Cartridge head, dummy, for chamber of barrel	11	- 1 - ½	1 13 9½	1 2 11	2 17 9	3 3 1	3 - 5
615	Plug, for trigger spring recess in guard	2	- - 2½	- 10 4	- 7 -	- 17 6½	- 19 1½	- 18 4½
616	Plug, for throat of chamber of barrel	2	- - 4½	- 11 10	- 8 -	1 - 2½	1 2 - ½	1 1 1½
617	Plug, for indicator hole in body	3	- 1 1½	- 9 6	- 6 5	- 17 - ½	- 18 7½	- 17 9½
618	Plug, for extractor hole in body	4	- - 11½	- 9 6	- 6 5	- 16 10½	- 18 5½	- 17 7½
619	For locket, scabbard, long bayonet, Martini-Henry	1	- - 11½	2 11 5	1 14 10	4 7 2½	4 15 2½	4 11 2½
620	For chape, scabbard, long bayonet, Martini-Henry	1	- - 11½	2 2 7	1 8 11	3 12 5½	3 19 1½	3 15 9½
621	For thickness of leather, scabbard, long bayonet, Martini-Henry	1	- - 9½	1 16 8	1 4 10	3 2 3½	3 8 - ½	3 5 2½
622	For leathers, "blocked," scabbard, long bayonet, Martini-Henry	1	- 1 7½	1 8 2	- 19 1	2 8 10½	2 13 4½	2 11 1½
623	For width of leather, scabbard, long bayonet, Martini-Henry	1	- - 10½	- 4 5	- 3 -	- 8 3½	- 9 - ½	- 8 8½
624	For scabbard, assembled, long bayonet, Martini-Henry	1	- - 6	1 7 11	- 18 11	2 7 4	2 11 8	2 9 6
625	Wood, for scabbard, sword, cavalry, pattern 1882 (long and short)	1	- - 2	- 10 3½	- 7 -	- 17 5½	- 19 - ½	- 18 3½
626	Toleration, '016, for Snider arms	1	- - 3½	- 4 -	- 2 9	- 6 9½	- 7 5½	- 7 1½
634	Plug, barrel, cylinder, '451	1	- - 2½	- 3 8	- 2 6	- 6 4½	- 6 11½	- 6 8½
635	Plug, screwed, for stock bolt hole in body	1	- - 4½	- 6 10	- 3 11	- 10 1½	- 11 - ½	- 10 7½

[illegible]

Marks:

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(E.)—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
249 ¹¹	Sundries:	-						
249 ¹²	Sights, long range	-	16 3 5½	321 5 -	193 12 10	531 1 3½	579 17 1½	555 13 1½
249 ¹³	Sights, telescopic, for "6" gun	-	-	6 7 2	3 2 7	8 9 9	9 5 4	8 17 7
249 ¹⁴	Sights, telescopic, for "8" gun	-	-	1 2 6½	- 14 3	1 16 9½	2 - 2½	1 18 5½
249 ¹⁵	Sights, telescopic, Martini-Henry	-	4 11 3	26 5 3½	15 6 9	46 3 3½	50 8 1½	48 6 -½
249 ¹⁶	Sights, long range, back, Martini-Henry rifle	-	- 1 -	25 7 2½	18 8 10½	43 18 1	47 18 9	45 18 9
249 ¹⁷	Sights, long range, fore, Martini-Henry rifle	-	- 1 1½	28 4 2½	20 5 11½	48 11 3½	53 - 6½	50 16 3½
322	Examining, &c., Martini-Henry rifle chests, marking the same, and desiccating fittings.	-	- 13 9	7 5 1	4 18 5	12 17 3	14 - 11	13 9 2
324	Instruction of viewers, armourers, and classes of officers	-	3 16 6½	163 10 3½	109 14 -½*	267 - 10½	291 11 6½	279 8 2½
329	Examining, &c., arms from regiments, &c.	-	- 2 11½	2 1 1½	1 7 11	3 12 -	3 18 7	3 15 4
330	Packing and issuing spare parts, stores, &c.	-	28 5 9½	33 9 3	29 13 11	84 8 11½	92 4 1½	88 7 2½
331	Issuing rough stocks, Martini-Henry, to the London and Birmingham Small Arm Companies.	-	-	1 2 11½	- 15 7	1 18 6½	2 2 -½	2 - 3½
332	Guns, (Gardner, "45", 5-barrel, inspected	-	68 12 8	404 19 7	278 1 -½*	751 13 3½	820 14 6½	786 9 5½
333	Guns, Gatling, "65", inspected	-	-	2 7 7½	1 12 4	3 19 11½	4 7 3½	4 3 7½
339	Testing and experimenting with various rifles, pistols, &c., &c.	-	10 12 8½	37 15 9½	25 12 10	74 1 4	80 17 5	77 9 11
341	Inspection of Nordenfelt torpedo guns, &c.	-	194 8 10½	324 9 8½	225 - 6*	743 19 1	812 6 1	778 8 1
342	Guns, Gatling, "45" and "65", and parts from store, &c., inspected	-	25 2 6½	210 3 -	143 - 3*	378 5 9½	413 - 10½	393 16 1½
344	Arms, gauges, &c., from Small Arms Department, Bow, examined and repaired.	-	- 16 7½	16 14 2½	13 1 4*	32 12 1½	35 12 -½	34 2 3½
347	Arms, swords, gauges, &c., from Birmingham, compared, &c.	-	-	5 13 2	6 1 6*	11 14 8	12 16 3	12 5 6
348	Experiments with machine guns	-	- 12 9	6 15 8½	4 18 -	12 - 6½	13 2 6½	12 11 7½
353	Rifles, Martini-Henry, marked, &c., for issue to militia	-	-	21 8 5	14 12 1*	36 - 6	39 6 8	37 13 10
358	Arms, gauges, &c., from Small Heath, examined and repaired	-	1 8 6	15 10 9½	12 14 4*	29 13 7½	32 8 1½	31 1 1½
359	Guns, Gardner, "45", 2-barrel, inspected	-	2 1 11½	12 13 6	8 11 11	23 7 4½	25 10 3½	24 9 -½
360	Wallpiece, "8", tried for penetration	-	10 16 5	77 8 8	47 6 2	135 10 3	147 10 3	141 15 9
360 a	Rest for wallpiece	-	- 15 6½	88 17 6½	52 8 10	142 1 10½	155 2 11½	148 13 5½
361	Guns, Nordenfelt, 1", and parts from store, &c., examined and repaired.	-	6 3 3½	10 4 9½	6 18 11	28 7 -½	25 9 11½	24 8 8½
363	Cones, Nordenfelt guns, altered	-	61 2 -½	219 7 1½	148 15 10	429 5 -½	468 13 9½	449 2 7½
365	Pistols, and spare parts, instantaneous fuse, inspected	-	- 4 7½	7 6 8	4 18 10	12 9 1½	13 12 -½	13 - 7½

[illegible]

Includes travelling.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(E).—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1888—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
	<i>Sundries—continued.</i>		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
470	Viewer examining arms of Royal Marines at Walmer	-	-	6 14 1	6 3 3*	12 17 4	12 17 4	13 9 3
472a	Packing swords, cavalry, practice, repaired, &c.	-	- 8 3	- 16 -	- 10 10	1 15 1	1 18 4	1 16 8
473	Slide of proof rest for Martini-Henri rifle, altered	-	2 3 4½	33 1 6	22 8 7	57 13 5½	62 19 5½	60 6 10½
474	Barrel, Nordenfolt, fitted to rest, for Royal Gunpowder Factory, Waltham Abbey.	-	8 8 8½	15 15 -½	10 13 9	34 17 5½	38 1 0½	36 9 9½
476	Packing swords, cavalry, for India Store Department, extract 2535.	-	-	- 3 -	- 2 -	- 5 -	- 5 6	- 5 3
478	Rifles, pistols, swords, scabbards, and various components in store at Enfield, viewed, &c., &c.	-	-	7 1 2½	4 15 9	11 16 11½	12 18 8½	12 7 11½
481	Guns, Nordenfolt, 1", examined and repaired	-	-	- 13 11½	- 9 6	1 3 5½	1 5 7½	1 4 6½
487	Scabbards, bayonet, triangular, long, examined and repaired	-	-	- 13 3	2 11 -*	3 4 3	3 10 2	3 7 3
492	Wallpiece, rifled, 6", breech-loading guns, with self contained pneumatic buffer.	-	38 1 7	360 4 5	195 5 1	593 11 1	648 1 8	621 - 10
492	Wallpiece, rifled, 6" breech-loading, with recoil buffer, and head-stock to fit cone, Nordenfolt gun.	-	2 4 9½	18 5 11½	12 8 3	32 19 -	35 19 7	34 9 6
492a	Brass shield for wallpiece	-	1 11 2	9 15 7½	6 7 6	16 14 3½	18 5 -½	17 9 9½
493	Viewer examining arms of Royal Marine Artillery at Ports-mouth.	-	-	7 13 -	9 11 10*	17 4 10	17 4 10	18 - 10
495	Fitting up cases, &c., for specimens of small arms for war exhibition (in aid of Egyptian War Fund)	-	11 16 1½	17 14 9½	13 2 7*†	42 13 6½	46 11 11½	44 13 -½
496	Experiments with Martini-Henry arms, Mark II.	-	- 15 -	3 15 10½	2 11 6	7 2 4½	7 15 5½	7 8 11½
497	Artificers, examining, &c., arms of militia (at various stations)	-	-	46 2 8½	39 16 9*	85 19 5½	85 19 5½	89 19 -½
508	Instruction of chief civil master armourer (J. Greig) for India	-	-	4 11 6	3 2 1	7 13 7	8 7 8	8 - 8
497a	Components, &c., used by artificers examining, &c., militia arms	-	2 7 11½	3 18 7½	2 10 6½	8 12 2½	9 8 -½	9 - 2½
328	Stock stores	-	9 15 1½	907 2 8	567 16 3½†	1,544 14 1½	1,592 6 10½	1,568 14 4½
	TOTAL	£.	3,046 8 2	11,779 13 9½	7,875 19 5½	22,702 1 5½	24,676 6 2½	23,705 16 6½

H. T. Arbuthnot, Colonel,
Superintendent.

† Special.

† Includes carriage.

* Includes travelling.

Examined, James C. Hurst,
Accountant and Auditor.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(E).—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	<i>Sundries—continued.</i>							
470	Viewer examining arms of Royal Marines at Walmer	-	-	6 14 1	6 3 3*	12 17 4	12 17 4	13 9 3
472a	Packing swords, cavalry, practice, repaired, &c.	-	- 8 3	- 16 -	- 10 10	1 15 1	1 18 4	1 16 8
473	Slide of proof rest for Martini-Henri rifles, altered	-	2 3 4½	33 1 6	22 8 7	57 13 5½	62 19 5½	60 6 10½
474	Barrel, Nordenfolt, fitted to rest, for Royal Gunpowder Factory, Waltham Abbey.	-	8 8 8½	15 15 -½	10 13 9	34 17 5½	38 1 0½	36 9 9½
476	Packing swords, cavalry, for India Store Department, extract 2535.	-	-	- 3 -	- 2 -	- 5 -	- 5 6	- 5 3
478	Rifles, pistols, swords, scabbards, and various components in store at Enfield, viewed, &c., &c.	-	-	7 1 2½	4 15 9	11 16 11½	12 18 8½	12 7 11½
481	Guns, Nordenfolt, 1", examined and repaired	-	-	- 13 11½	- 9 6	1 3 5½	1 5 7½	1 4 6½
487	Scabbards, bayonet, triangular, long, examined and repaired	-	-	- 13 3	2 11 -*	3 4 3	3 10 2	3 7 3
492	Wallpiece, rifled, "6", breech-loading guns, with self contained pneumatic buffer.	-	38 1 7	360 4 5	195 5 1	593 11 1	648 1 8	621 - 10
492	Wallpiece, rifled, "6" breech-loading, with recoil buffer, and head-stock to fit cone, Nordenfolt gun.	-	2 4 9½	78 5 11½	12 8 3	32 19 -	35 19 7	34 9 6
492a	Brass shield for wallpieces	-	1 11 2	9 15 7½	6 7 6	16 14 3½	18 5 -½	17 9 9½
493	Viewer examining arms of Royal Marine Artillery at Portsmouth.	-	-	7 13 -	9 11 10*	17 4 10	17 4 10	18 - 10
495	Fitting up cases, &c., for specimens of small arms for war exhibition (in aid of Egyptian War Fund).	-	11 16 1½	17 14 9½	13 2 7*†	42 13 6½	46 11 11½	44 13 -½
496	Experiments with Martini-Henry arms, Mark II.	-	- 15 -	3 15 10½	2 11 6	7 2 4½	7 15 5½	7 8 11½
497	Artificers, examining, &c., arms of militia (at various stations)	-	-	46 2 8½	39 16 9*	85 19 5½	85 19 5½	89 19 -½
508	Instruction of chief civil master armourer (J. Greig) for India Components, &c., used by artificers examining, &c., militia arms	-	2 7 11½	3 13 7½	3 2 1	7 13 7	8 7 8	8 - 8
497a	Stock stores	-	9 15 1½	967 2 8	2 10 6½	8 12 2½	9 8 -½	9 - 2½
328		-			567 16 3½†	1,644 14 1½	1,592 6 10½	1,568 14 4½
	TOTAL	£.	3,046 8 2	11,779 18 9½	7,875 19 5½	22,702 1 6½	24,976 6 2½	23,705 16 6½

Examined, *James C. Hurst*,
Accountant and Auditor.

* Includes travelling.

† Includes carriage.

‡ Special.

H. T. Arbuthnot, Colonel,
Superintendent.

-- No. 7. --

ROYAL SMALL ARMS FACTORY, BIRMINGHAM.

(A.)—BALANCE SHEET (No. 1) of the ROYAL SMALL ARMS FACTORY, BIRMINGHAM, 1882-83.

Dr.

Cr.

	£.	s.	d.	£.	s.	d.		£.	s.	d.	£.	s.	d.
To Balance:							By Balance:						
For Stores in Stock, 1st April 1882 - - -	-	-	-	4,290	12	8½	For Stores in Stock, 31st March 1883	-	-	-	5,468	14	9½
To Army Supplies, 1882-3:							By Capital Account:						
For Cash advanced through Paymaster General, and expended on the following Services during the Year, viz.:							For Machinery - - - - -	-	-	-	164	3	8
(Vote 1)—Military Pay of Farrier - - -	-	-	-	-	15	2½	By Production Account, viz.:						
(Vote 9)—Police - - - - -	-	-	-	-	171	12 -	Repayment Services performed, <i>vide</i> Statement (C.) - - - - -	76	14	11½			
(Vote 10) { Travelling Expenses - - -	54	4	2				Sundry Snider Arms, &c., repaired, <i>vide</i> Statement (D.) - - - - -	7,472	16	6½			
{ Forage - - - - -	26	5	8½	80	9	7½	Arms repaired and re-browned for Volunteer Corps, <i>vide</i> Statement (E.)	8,277	12	7			
Establishment:							Arms repaired and re-browned for Militia Regiments, &c., <i>vide</i> State- ment (F.) - - - - -	149	14	7½			
Salaries - - - - -	1,166	10	5	1,573	5	5	Swords and Scabbards, &c., viewed, from the Trade, <i>vide</i> Statement (G.)	274	18	6½			
Regimental Pay - - - - -	292	-	-				Miscellaneous Services performed, <i>vide</i> Statement (H.) - - - - -	4,842	15	4½	21,094	12	7½
Lodging Allowance - - - - -	54	15	-										
Medical Attendance - - - - -	60	-	-	67	19	6½	By Sundry Departments:						
Contingencies:							Stores issued, &c. - - - - -	-	-	-	1,364	14	4½
Postage - - - - -	41	12	11½										
Insurance of Boiler - - - - -	-	10	6				By Pay and Instruction of Corps of Armourer Serjeants - - - - -	3,241	4	2½			
Medical Comforts - - - - -	16	12	6				Deduct Earnings, charged direct to orders concerned - - - - -	1,025	3	4½			
Miscellaneous - - - - -	4	3	7										
Risk Money - - - - -	5	-	-										
Rents, &c.:							By Stores supplied for purposes of In- struction - - - - -	93	19	7½	2,310	-	6
Gas - - - - -	106	19	10	193	9	8							
Water - - - - -	46	9	10										
Rent of Range - - - - -	40	-	-										
Wages, &c.:													
Wages - - - - -	12,942	11	-½	17,030	17	-½							
Writers - - - - -	449	10	3										
Sick Pay - - - - -	209	11	10										
Depôt of Armourer Serjeants - - -	2,429	3	11										
Stores:													
Timber - - - - -	-	18	9	752	5	10							
Fuel - - - - -	124	7	7										
Metals - - - - -	21	16	2½										
Miscellaneous - - - - -	519	9	9½										
Gun Stocks - - - - -	75	13	6										
To New Machinery - - - - -	-	-	-	4	1	6							
Vote 13)—Repairs, &c., by Royal Engineers' Department - - - - -	-	-	-	220	15	11							
(Vote 24)—Superannuations - - - - -	-	-	-	1,221	-	3							
To Miscellaneous Services:													
Expenditure not defrayed out of Army Supplies:													
Stationery - - - - -	-	-	-	46	1	8½							
To Sundry Departments:													
For Stores, &c., received from various sources - -	-	-	-	4,748	19	7							
				£. 30,402	5	11½					£. 30,402	5	11½

Examined,
James C. Hurst,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

H. T. Arbuthnot, Colonel,
Superintendent.
W. H. King-Harman, Major R.A., and Lieut. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(B.)—BALANCE SHEET (No. 2) of the ROYAL SMALL ARMS FACTORY, BIRMINGHAM, 1882-83.

Dr.

Cr.

		£.	s.	d.	£.	s.	d.			£.	s.	d.	£.	s.	d.	
To Balance:								By Balance:								
For Stores in Stock, 1st April 1882		-	-	-	4,290	12	8½	For Stores in Stock, 31st March 1883		-	-	-	5,468	14	9½	
To Army Supplies, 1882-83:								By Capital Account:								
For Cash advanced through the Paymaster General, and expended on the following Services during the Year, viz.:								For Machinery		-	-	-	170	1	8	
(Vote 1)—Military Pay of Farrier		-	-	-	-	15	2½	By Production Account, viz.:								
(Vote 9)—Police		-	-	-	171	12	-	Repayment Services performed, vide Statement (C.)		-	-	-	79	10	1½	
(Vote 10) { Travelling Expenses		-	-	-	54	4	2	Sundry Snider Arms, &c., repaired, vide Statement (D.)		-	-	-	7,741	7	8½	
Forage		-	-	-	26	5	5½	Arms repaired and re-browned for Volunteer Corps, vide Statement (E.)		-	-	-	8,575	2	3	
Establishment:								Arms repaired and re-browned for Militia Regiments, &c., vide Statement (F.)		-	-	-	155	2	2½	
Salaries		-	-	-	1,166	10	5	Swords and Scabbards, &c., viewed from the trade, vide Statement (G.)		-	-	-	284	16	1½	
Regimental Pay		-	-	-	292	-	-	Miscellaneous Services performed, vide Statement (H.)		-	-	-	4,989	16	2½	
Allowances		-	-	-	54	15	-									
Medical Attendance		-	-	-	60	-	-									
Contingencies:																
Postage, &c.		-	-	-	41	12	11½									
Insurance of Boiler		-	-	-	-	10	6									
Medical Comforts		-	-	-	16	12	6									
Miscellaneous		-	-	-	4	3	7									
Risk Money		-	-	-	5	-	-									
Rents, &c.:																
(Vote 12) Gas		-	-	-	106	19	10									
Water		-	-	-	46	9	10									
Rent of Range		-	-	-	40	-	-									
Wages, &c.:																
Wages		-	-	-	13,942	11	-½									
Writers		-	-	-	440	10	3									
Sick Pay		-	-	-	300	11	10									
Depôt of Armourer Sergeants		-	-	-	2,429	8	11									
Stores:																
Timber		-	-	-	-	18	9									
Fuel		-	-	-	134	7	7									
Metals		-	-	-	21	16	2½									
Miscellaneous		-	-	-	519	9	9½									
Gun stocks		-	-	-	75	13	6									
To New Machinery		-	-	-	-	-	-									
(Vote 13)—Works, Buildings, and Repairs by Royal Engineers' Department		-	-	-	-	-	-									
(Vote 24)—Superannuations		-	-	-	-	-	-									
To One Year's Interest at 3½ per cent. per annum on Invested Capital:																
Buildings and Land		-	-	-	5,759	10	5									
Machinery		-	-	-	310	-	4									
Stores in Stock		-	-	-	4,290	12	8½									
					£. 10,360	3	5½									
To One Year's Interest at 3½ per Cent. on Working Capital, viz., one-fifth of the Net Annual Expenditure of, say, 26,111 £. 13 s. 3½ d., deducting first 1,029 £. 7 s. 1½ d., expended on account of the Viewing Establishments at Smallheath and Sparkbrook																
To Depreciation, viz., 5 per cent. on Buildings, and 10 per cent. on Machinery, as per Capital Account(I.)																
To Miscellaneous Services:																
Expenditure not defrayed out of Army Supplies:																
Stationery		-	-	-	-	-	-									
To Sundry Departments:																
For Stores, &c., received from various sources		-	-	-	-	-	-									
					£.	31,154	9	-½					£.	31,154	9	-

Examined, James C. Hurst,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

H. T. Arbuthnot, Colonel,
Superintendent.

W. H. King-Harman, Major R.A., Lieut. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(C.)—STATEMENT OF REPAYMENT SERVICES performed during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
FOR INDIA GOVERNMENT.						
Rifles, Martini-Henry, thoroughly repaired and packed	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
Ditto - ditto - ditto	11	£. s. d. 2 5 1½	£. s. d. 1 15 10	£. s. d. 1 1 8	£. s. d. 5 2 7½	£. s. d. 5 6 3½
Ditto - ditto - ditto	10	1 18 3½	1 12 6½	- 18 5	4 9 3½	4 12 5½
Ditto - ditto slightly repaired, new stocks fitted and packed	34					
Sword bayonets, naval, Martini-Henry, thoroughly repaired and packed	46					
Scabbards - ditto - ditto - ditto - ditto	13	8 9 8	11 2 7½	4 1 4	23 13 7½	24 10 9½
Pistols, revolver, Enfield pattern	2					
Rifles, Martini-Henry, slightly repaired, re-browned and packed	13	- 19 2½	1 19 -	- 9 3	3 7 5½	3 9 10½
Plates, butt, carbine, cavalry, Snider	14					
Traps, plate, butt - ditto - ditto	65					
Caps, sight, Snider, pattern 1853	5					
Ditto - ditto short rifle	5	- 7 -½	- - -	- 3 5	- 10 6½	- 10 10½
Stocks, various, Snider	305					
Materials	98					
Stocks, short rifle, Snider	63	- - 6½	- - -	- - 3	- - 9½	- - 9½

FOR GOVERNMENT OF STRAITS SETTLEMENTS.									
Rifles, short, Snider, thoroughly repaired, viewed and packed	-	-	-	-	-	9	3	- 1/2	15 6 7
Sword bayonets, short rifle, Snider, repaired, viewed and packed	-	-	-	-	-	1	5	1 1/2	14 16 -
Scabbards, bayonet, sword, short rifle, Snider repaired, viewed and packed	-	-	-	-	-	4	7	10	16 6 7
FOR NEW ZEALAND GOVERNMENT.									
Traps, butt, carbine, cavalry, Snider, viewed and packed	-	-	-	-	-	-	-	-	-
Slides, sight - ditto - ditto - ditto	-	-	-	-	-	-	1	9	- 5 3 1/2
Leaves ditto - ditto - ditto - ditto	-	-	-	-	-	-	-	-	- 5 5 1/2
Springs, trap, butt ditto ditto - ditto	-	-	-	-	-	-	-	-	-
FOR CAPE OF GOOD HOPE.									
Bands, lower, carbine, cavalry, Snider	-	-	-	-	-	-	-	-	- 1
FOR ROYAL IRISH CONSTABULARY.									
Pistols, revolver, viewed and packed	-	-	-	-	-	7	12	8 1/2	18 14 10
Private arms, viewed, for Canadian Militia, &c.	-	-	-	-	-	4	6	1 1/2	6 12 - 1/2
TOTAL	-	-	-	-	-	85	5	5 1/2	79 10 1 1/2
Examined, James C. Hurst, Accountant and Auditor.									
H. T. Arbuthnot, Colonel, Superintendent.									
W. H. King-Harman, Major R.A., and Lieut. Col., Assistant Superintendent.									

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(D.)—STATEMENT of ARMS and PISTOLS, &c., Repaired for Store, &c., during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
REPAIRS COMMENCED 1881-82, and COMPLETED 1882-83.						
Rifles, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	203					
Ditto - ditto - 2nd Class, thoroughly repaired	205					
Carbines, cavalry, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	11					
Ditto - ditto - ditto - 2nd Class, thoroughly repaired	23					
Rifles, pattern 1853, Snider slightly repaired	2,482					
Pistols, Adams', thoroughly repaired and new stocks fitted	204					
Ditto - ditto - ditto - - - - -	54					
Ditto, Tranter's, 1st Class, repaired	28					
Bayonets, pattern 1863, slightly repaired and re-browned	2,803					
Ditto, Martini-Henry, - ditto - - ditto	1,139					
Arms, various packed	3,250					
Pistols, ditto - ditto - - - - -	314					
Bayonets - - ditto - - - - -	2,484					
		£. s. d. 464 19 6½	£. s. d. 34 - 2	£. s. d. 223 3 4	£. s. d. 722 3 -½	£. s. d. 748 2 1½
REPAIRS COMMENCED and COMPLETED 1882-83.						
Rifles, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	1,320					
Ditto - ditto - 2nd Class, - - - ditto - - - ditto	2,894					
Ditto - ditto - 1st Class, - - - ditto - - -	570					
Ditto - ditto - 2nd Class, - - - ditto - - -	539					
Ditto - ditto - 2nd Class, thoroughly repaired	4,114					

[illegible]

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM.—(D.) Statement of Arms and Pistols, &c., Repaired for Store, &c., during the Year 1882-83—continued.

DESCRIPTION.	Number.	Wages. £. s. d.	Materials. £. s. d.	Indirect Expenditure. £. s. d.	TOTAL as per Balance Sheet, No. 1. £. s. d.	TOTAL as per Balance Sheet, No. 2. £. s. d.
Repairs Commenced and Completed, 1882-83—continued.						
Pistols, Tranter's, repaired	61					
Swords, drummers, Line regiments, thoroughly repaired	150					
Ditto, pioneers, thoroughly repaired	54					
Ditto - ditto - ditto - and new hilts fitted	17					
Ditto, staff sergeants, Line regiments, thoroughly repaired	88					
Ditto - ditto - rifle regiments - ditto	12					
Ditto - ditto - artillery - ditto	39					
Ditto - ditto - Army Hospital Corps, thoroughly repaired	156					
Ditto, claymores, drummers, thoroughly repaired	25					
Ditto, staff sergeants, Engineers - ditto	4					
Swords, buglers and band, rifle regiments, thoroughly repaired	34					
Ditto, naval cutlass, thoroughly repaired	1					
Ditto, cavalry - ditto	3					
Ditto - ditto - slightly repaired	18					
Dirks, Highland regiments, thoroughly repaired	3					
Sword bayonets, artillery, Martini-Henry, thoroughly repaired	77					
Ditto - ditto - ditto - ditto - slightly repaired	75					
Ditto - ditto naval - ditto - thoroughly repaired	383					
Ditto - ditto short rifle, Snider - ditto	601					
Ditto - ditto - ditto - and Martini-Henry converted, thoroughly repaired	223					
Ditto - ditto - ditto - slightly repaired	298					
Ditto - ditto artillery, Snider, thoroughly repaired	533					
Ditto - ditto naval - ditto	59					
Ditto - ditto Lancaster, thoroughly repaired	1,628					
Ditto - ditto - ditto slightly repaired	351					
Bayonets, Martini-Henry, slightly repaired, and re-browned	2,273					
Scabbards, Cavalry, thoroughly repaired	26					
Ditto - ditto slightly repaired, and polished	41					
Ditto - ditto polished	1,159					
Ditto staff sergeants, artillery, thoroughly repaired, and new tips fitted	8					
Ditto - ditto - ditto - ditto	29					
Ditto - ditto - Line regiments ditto	15					

Ditto	- ditto	- Line, O.P.	- ditto	-	-	-	-	-	1
Ditto	- ditto	- Army Hospital Corps,	thoroughly repaired	-	-	-	-	-	68
Ditto	- ditto	- Engineers,	thoroughly repaired	-	-	-	-	-	1
Ditto	- ditto	- ditto	ditto	-	-	-	-	-	1
Ditto	- ditto	- rifle regiments,	thoroughly repaired	-	-	-	-	-	8
Ditto	- drummers,	Line regiments,	- ditto	-	-	-	-	-	58
Ditto	- pioneers,	thoroughly repaired	-	-	-	-	-	-	40
Ditto	- naval cutlasses	ditto	-	-	-	-	-	-	381
Ditto	- buglers and band,	thoroughly repaired	-	-	-	-	-	-	30
Ditto	- dirk,	thoroughly repaired	-	-	-	-	-	-	1
Ditto	- Sword bayonet,	naval, Martini-Henry,	thoroughly repaired	-	-	-	-	-	175
Ditto	- ditto	- ditto Snider	- ditto	-	-	-	-	-	59
Scabbards, sword bayonet, short rifle, pattern 1860, and Martini-Henry, thoroughly repaired.									
Ditto	- ditto	- artillery, Martini-Henry,	thoroughly repaired	-	-	-	-	-	36
Ditto	- ditto	- ditto Snider	- ditto	-	-	-	-	-	759
Ditto	- ditto	- Lancaster,	thoroughly repaired	-	-	-	-	-	1,000
Ditto	- bayonet, Martini-Henry	- ditto	-	-	-	-	-	-	1,167
Ditto	- ditto	- ditto	- slightly repaired	-	-	-	-	-	55
Axes, boarding, thoroughly repaired and re-handled									
Ditto	- ditto	- ditto	-	-	-	-	-	-	45
Ditto	- ditto	- ditto	-	-	-	-	-	-	115
Barrels, rifle, Martini-Henry, slightly repaired and re-browned									
Ditto	- carbine	- ditto	- ditto	-	-	-	-	-	112
Ditto	- ditto	- ditto	-	-	-	-	-	-	3
Breech blocks, Martini-Henry, repaired									
Ditto	- ditto	- ditto	- ditto	-	-	-	-	-	71
Lever									
Ditto	- ditto	- ditto	-	-	-	-	-	-	80
Jags									
Ditto	- ditto	- ditto	- slightly repaired	-	-	-	-	-	193
Sight protectors									
Ditto	- ditto	- ditto	- ditto	-	-	-	-	-	145
Sight covers									
Ditto	- ditto	- ditto	-	-	-	-	-	-	237
Snap caps									
Ditto	- ditto	- ditto	-	-	-	-	-	-	77
Ditto, Snider, repaired									
Ditto	- ditto	- ditto	-	-	-	-	-	-	6,000
Arms, various, packed									
Ditto	- ditto	- ditto	-	-	-	-	-	-	13,955
Pistols, ditto									
Ditto	- ditto	- ditto	-	-	-	-	-	-	1,389
Swords, various, with scabbards, packed									
Ditto	- ditto	- ditto	-	-	-	-	-	-	290
Ditto, without Scabbards, packed									
Ditto	- ditto	- ditto	-	-	-	-	-	-	1,219
Dirks, with scabbards, packed									
Ditto	- ditto	- ditto	-	-	-	-	-	-	1

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM.—(D.) Statement of Arms and Pistols, &c., Repaired for Store, &c., during the Year 1882-83—continued.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Repairs Commenced and Completed, 1882-83—continued.						
Dirks, without scabbards	2					
Sword bayonets, various, with scabbards	1,122					
Ditto ditto without ditto	2,124					
Bayonets	2,271					
Scabbards, sword, various	1,074					
Ditto ditto bayonet, various	812					
Ditto bayonet	1,222	2,885 16 9½	2,309 17 -	1,386 - 8	6,580 13 5½	6,817 3 4½
Axes, boarding	160					
Barrels	113					
Jags	198					
Sight protectors	145					
Snap caps	6,077					
Materials, various	1,176					
Repairs COMMENCED 1882-83, TO BE COMPLETED 1883-84.						
Rifles, Martini-Henry - in progress	2,900					
Scabbards, Cavalry - ditto	171					
Barrels, Martini-Henry - ditto	1	11 5 8	153 6 -½	5 8 4	170 - -½	176 2 2½
Ditto - slightly repaired, re-browned, and packed	11					
Swords, cavalry - thoroughly repaired	12					
Swords, various - packed	138					
TOTAL - - - £.		3,862 1 -	2,497 3 2½	1,613 12 4	7,472 16 6½	7,741 7 8½

Examined, *James C. Hurst*,
Accountant and Auditor.*H. T. Arbuthnot*, Colonel,
Superintendent.*W. H. King-Harman*, Major, R.A., and Lieut.-Col.,
Assistant Superintendent.

(E.)—STATEMENT of ARMS, &c., REPAIRED and RE-BROWND for VOLUNTEER CORPS, during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
Rifles, pattern 1858, Snider - - - slightly repaired and re-brownd -	66,710					
Ditto - - ditto - - without bayonets - - ditto - - ditto	58					
Ditto, short - - ditto - - ditto - - ditto	3,820					
Ditto, Martini-Henry - - - ditto - - ditto	1,608					
Carbines, artillery, Snider - - - ditto - - ditto	89					
Swords, staff serjeants - - - thoroughly repaired	3					
Sword bayonets, short rifle - - - slightly ditto - -	11					
Ditto - ditto - artillery - - - thoroughly ditto - -	6					
Ditto - ditto - ditto - - - slightly ditto - -	4					
Scabbards, staff serjeants - - - thoroughly ditto - -	3					
Ditto - sword bayonet, short rifle - repaired - -	1,043					
Ditto - ditto - artillery - - - thoroughly repaired	8					
Ditto - ditto - - - - slightly ditto	18					
Ditto - bayonet, pattern 1858 - repaired - -	18,349					
Snap caps, Snider - - - - ditto - -	27,481					
Sight protectors, Martini-Henry - - thoroughly repaired -	24					
Ditto - - - ditto - - - slightly ditto - -	2					
Arms, various, packed - - - -	74,316					
TOTAL - - - £.		5,185 16 9½	602 16 7½	2,488 19 2½	8,277 12 7	8,575 2 3

H. T. Arbuthnot, Colonel,
Superintendent.

Examined, James C. Hurst,
Accountant and Auditor.

W. H. King-Harman, Major, R.A., and Lt. Col.,
Assistant Superintendent.

No. 6.—ROYAL SMALL ARMS FACTORY, ENFIELD.—(E.)—Statement of Miscellaneous Services performed, &c., during the Year ended 31st March 1883—continued.

Number of Order.	DESCRIPTION.	Number.	Material.	Labour.	Indirect Expenditure.	TOTAL COST per Balance Sheet, No. 1.	TOTAL COST per Balance Sheet, No. 2.	TOTAL COST per Balance Sheet, 77—G. No. 1076.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
	<i>Sundries—continued.</i>							
470	Viewer examining arms of Royal Marines at Walmer	-	-	6 14 1	6 3 3*	12 17 4	12 17 4	13 9 3
472a	Packing swords, cavalry, practice, repaired, &c.	-	- 8 3	- 16 -	- 10 10	1 15 1	1 18 4	1 16 8
473	Slide of proof rest for Martini-Henri rifle, altered	-	2 3 4½	33 1 6	22 8 7	57 13 5½	62 19 5½	60 6 10½
474	Barrel, Nordenfolt, fitted to rest, for Royal Gunpowder Factory, Waltham Abbey.	-	8 8 8½	15 15 -½	10 13 9	34 17 5½	38 1 6½	36 9 9½
476	Packing swords, cavalry, for India Store Department, extract 2585.	-	-	- 3 -	- 2 -	- 5 -	- 5 6	- 5 3
478	Rifles, pistols, swords, scabbards, and various components in store at Enfield, viewed, &c., &c.	-	-	7 1 2½	4 15 9	11 16 11½	12 18 8½	12 7 11½
481	Guns, Nordenfolt, 1", examined and repaired	-	-	- 13 11½	- 9 6	1 3 5½	1 5 7½	1 4 6½
487	Scabbards, bayonet, triangular, long, examined and repaired	-	-	- 13 3	2 11 -*	3 4 3	3 10 2	3 7 3
492	Wallpiece, rifled, 6", breech-loading guns, with self contained pneumatic buffer.	-	38 1 7	360 4 5	195 5 1	593 11 1	648 1 8	621 - 10
492	Wallpiece, rifled, 6" breech-loading, with recoil buffer, and head-stock to fit cone, Nordenfolt gun.	-	2 4 9½	78 5 11½	12 8 3	32 19 -	35 19 7	34 9 6
492a	Brass shield for wallpiece	-	1 11 2	9 15 7½	5 7 6	16 14 3½	18 5 -½	17 9 9½
493	Viewer examining arms of Royal Marine Artillery at Portsmouth.	-	-	7 13 -	9 11 10*	17 4 10	17 4 10	18 - 10
495	Fitting up cases, &c., for specimens of small arms for war exhibition (in aid of Egyptian War Fund)	-	11 16 1½	17 14 9½	13 2 7*†	42 13 6½	46 11 11½	44 13 -½
496	Experiments with Martini-Henry arms, Mark II.	-	- 15 -	3 15 10½	2 11 6	7 2 4½	7 15 5½	7 8 11½
497	Artificers, examining, &c., arms of militia (at various stations)	-	-	46 2 8½	39 16 9*	85 19 5½	85 19 5½	89 19 -½
508	Instruction of chief civil master armourer (J. Greig) for India Components, &c., used by artificers examining, &c., militia arms	-	-	4 11 6	3 2 1	7 13 7	8 7 8	8 - 8
497a	Stock stores	-	2 7 11½	3 13 7½	2 10 6½	8 12 2½	9 8 -½	9 - 2½
328		-	9 15 1½	967 2 8	567 16 3½†	1,544 14 1½	1,592 6 10½	1,568 14 4½
	TOTAL	£.	3,046 8 2	11,779 13 9½	7,875 19 5½	22,702 1 5½	24,676 6 2½	23,705 16 6½

Examined, *James C. Hurst*,
Accountant and Auditor.

* Includes travelling.

† Includes carriage.

‡ Special.

H. T. Arbuthnot, Colonel,
Superintendent.

-- No. 7. --

ROYAL SMALL ARMS FACTORY, BIRMINGHAM.

(A.)—BALANCE SHEET (No. 1) of the ROYAL SMALL ARMS FACTORY, BIRMINGHAM, 1882-83.

Dr.				Cr.						
To Balance :	£.	s.	d.	£.	s.	d.	By Balance :	£.	s.	d.
For Stores in Stock, 1st April 1882 - - - -	-	-	-	4,290	12	8½	For Stores in Stock, 31st March 1883	-	-	5,468 14 9½
To Army Supplies, 1882-3:							By Capital Account :			
For Cash advanced through Paymaster General, and expended on the following Services during the Year, viz.:							For Machinery - - - - -	-	-	164 3 8
(Vote 1)—Military Pay of Farrier - - - -	-	-	-	-	15	2½	By Production Account, viz.:			
(Vote 9)—Police - - - - -	-	-	-	-	171	12 -	Repayment Services performed, <i>vide</i> Statement (C.) - - - -	76	14	11½
(Vote 10) { Travelling Expenses - - - -	54	4	2	80	9	7½	Sundry Snider Arms, &c., repaired, <i>vide</i> Statement (D.) - - - -	7,472	16	6½
{ Forage - - - - -	26	5	5½				Arms repaired and re-browned for Volunteer Corps, <i>vide</i> Statement (E.)	8,277	12	7
Establishment :							Arms repaired and re-browned for Militia Regiments, &c., <i>vide</i> Statement (F.) - - - -	149	14	7½
Salaries - - - - -	1,166	10	5	1,573	5	5	Swords and Scabbards, &c., viewed, from the Trade, <i>vide</i> Statement (G.)	274	18	6½
Regimental Pay - - - - -	292	-	-				Miscellaneous Services performed, <i>vide</i> Statement (H.) - - - -	4,842	15	4½
Lodging Allowance - - - - -	54	15	-							21,094 12 7½
Medical Attendance - - - - -	60	-	-				By Sundry Departments :			
Contingencies :							Stores issued, &c. - - - - -	-	-	1,364 14 4½
Postage - - - - -	41	12	11½				By Pay and Instruction of Corps of Armourer Serjeants - - - -	3,241	4	2½
Insurance of Boiler - - - - -	-	10	6				Deduct Earnings, charged direct to orders concerned - - - -	1,025	3	4½
Medical Comforts - - - - -	16	12	6							2,216 - 10½
Miscellaneous - - - - -	4	3	7				By Stores supplied for purposes of Instruction - - - - -	93	19	7½
Risk Money - - - - -	5	-	-	67	19	6½				2,310 - 6
Rents, &c. :										
(Vote 12) { Gas - - - - -	106	19	10	193	9	8				
{ Water - - - - -	46	9	10							
{ Rent of Range - - - - -	40	-	-							
Wages, &c. :										
Wages - - - - -	12,942	11	-½	17,030	17	-½				
Writers - - - - -	449	10	3							
Sick Pay - - - - -	209	11	10							
Depôt of Armourer Serjeants - - - - -	2,429	3	11							
Stores :										
Timber - - - - -	-	18	9	752	5	10				
Fuel - - - - -	134	7	7							
Metals - - - - -	21	16	2½							
Miscellaneous - - - - -	519	9	9½							
Gun Stocks - - - - -	75	13	6							
To New Machinery - - - - -	-	-	-	4	1	6				
(Vote 13)—Repairs, &c., by Royal Engineers' Department - - - - -	-	-	-	220	15	11				
(Vote 24)—Superannuations - - - - -	-	-	-	1,221	-	3				
To Miscellaneous Services :										
Expenditure not defrayed out of Army Supplies :										
Stationery - - - - -	-	-	-	46	1	8½				
To Sundry Departments :										
For Stores, &c., received from various sources - - - -	-	-	-	4,748	19	7				
	£.	30,402	5 11½					£.	30,402	5 11½

Examined,
James C. Hurst,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

H. T. Arbucknot, Colonel,
Superintendent.
W. H. King-Harman, Major R.A., and Lieut. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—*continued.*

(B.)—BALANCE SHEET (No. 2) of the ROYAL SMALL ARMS FACTORY, BIRMINGHAM, 1882-83.

Dr.

Cr.

To Balance:	£.	s.	d.	£.	s.	d.	By Balance:	£.	s.	d.	£.	s.	d.
For Stores in Stock, 1st April 1882	-	-	-	4,290	12	8½	For Stores in Stock, 31st March 1883	-	-	-	5,468	14	9½
To Army Supplies, 1882-83:							By Capital Account:				170	1	8
For Cash advanced through the Paymaster General, and expended on the following Services during the Year, viz.:							For Machinery	-	-	-	-	-	-
(Vote 1)—Military Pay of Farrier	-	-	-	-	15	2½	By Production Account, viz.:						
(Vote 9)—Police	-	-	-	-	171	12	Repayment Services performed, vide Statement (C.)	-	-	-	79	10	1½
(Vote 10) { Travelling Expenses	-	-	-	54	4	2	Sundry Snider Arms, &c., repaired, vide Statement (D.)	-	-	-	7,741	7	8½
{ Forage	-	-	-	26	5	5½	Arms repaired and re-browned for Volunteer Corps, vide Statement (E.)	-	-	-	8,575	2	3
Establishment:							Arms repaired and re-browned for Militia Regiments, &c., vide Statement (F.)	-	-	-	155	2	2½
Salaries	-	-	-	1,166	10	5	Swords and Scabbards, &c., viewed from the trade, vide Statement (G.)	-	-	-	284	16	1½
Regimental Pay	-	-	-	292	-	-	Miscellaneous Services performed, vide Statement (H.)	-	-	-	4,989	16	2½
Allowances	-	-	-	54	15	-							
Medical Attendance	-	-	-	60	-	-							
Contingencies:													
Postage, &c.	-	-	-	41	12	11½							
Insurance of Boiler	-	-	-	-	10	6							
Medical Comforts	-	-	-	16	12	6							
Miscellaneous	-	-	-	4	2	7							
Risk Money	-	-	-	5	-	-							
Rents, &c.:													
(Vote 12) { Gas	-	-	-	106	19	10							
{ Water	-	-	-	46	9	10							
{ Rent of Range	-	-	-	40	-	-							
Wages, &c.:													
Wages	-	-	-	13,942	11	-½							
Writers	-	-	-	449	10	3							
Sick Pay	-	-	-	209	11	10							
Depôt of Armourer Serjeants	-	-	-	2,429	2	11							
Stores:													
Timber	-	-	-	-	18	9							
Fuel	-	-	-	134	7	7							
Metals	-	-	-	21	16	2½							
Miscellaneous	-	-	-	519	9	9½							
Gun stocks	-	-	-	75	12	6							
To New Machinery	-	-	-	-	-	-	By Sundry Departments:						
(Vote 13)—Works, Buildings, and Repairs by Royal Engineers' Department	-	-	-	-	-	-	Stores issued, &c.	-	-	-	1,364	14	4½
(Vote 24)—Superannuations	-	-	-	-	-	-	By Pay and Instruction of Corps of Armourer Serjeants	-	-	-	3,256	7	2½
To One Year's Interest at 3½ per cent. per annum on Invested Capital:							Deduct Earnings, charged direct to orders concerned	-	-	-	1,025	3	4½
Buildings and Land	-	-	-	5,759	10	5					2,231	3	11½
Machinery	-	-	-	310	-	4							
Stores in Stock	-	-	-	4,290	12	8½							
£. 10,360	3	5½		362	12	1							
To One Year's Interest at 3½ per Cent. on Working Capital, viz., one-fifth of the Net Annual Expenditure of, say, 26,111 £. 13s. 3½d., deducting first 1,029 £. 7s. 1½d., expended on account of the Viewing Establishments at Smallheath and Sparkbrook							By Stores supplied for purposes of Instruction	-	-	-	93	19	7½
To Depreciation, viz., 5 per cent. on Buildings, and 10 per cent. on Machinery, as per Capital Account (L.)													
To Miscellaneous Services:													
Expenditure not defrayed out of Army Supplies:													
Stationery	-	-	-	-	46	1	8½						
To Sundry Departments:													
For Stores, &c., received from various sources	-	-	-	-	4,748	19	7						
£.	31,154	9	-½	£.	31,154	9	-						

Examined, *James C. Hurst,*
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

H. T. Arbuthnot, Colonel,
Superintendent.

W. H. King-Harman, Major R.A., Lieut. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(C).—STATEMENT OF REPAYMENT SERVICES performed during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
FOR INDIA GOVERNMENT.						
Rifles, Martini-Henry, thoroughly repaired and packed	11	£. s. d. 2 5 1½	£. s. d. 1 15 10	£. s. d. 1 1 8	£. s. d. 5 2 7½	£. s. d. 5 6 3½
Ditto - ditto - ditto	10	1 18 3½	1 12 6½	- 18 5	4 9 3½	4 12 5½
Ditto - ditto slightly repaired, new stocks fitted and packed	34					
Sword bayonets, naval, Martini-Henry, thoroughly repaired and packed	46					
Scabbards - ditto - ditto - ditto - ditto	13	8 9 8	11 2 7½	4 1 4	23 13 7½	24 10 9½
Pistols, revolver, Enfield pattern	2					
Rifles, Martini-Henry, slightly repaired, re-browned and packed	13	- 19 2½	1 19 -	- 9 3	3 7 5½	3 9 10½
Plates, butt, carbine, cavalry, Snider	14					
Traps, plate, butt - ditto - ditto	65					
Caps, sight, Snider, pattern 1853	5					
Ditto - ditto short rifle	5	- 7 -½	- - -	- 3 5	- 10 5½	- 10 10½
Stocks, various, Snider	306					
Materials	98					
Stocks, short rifle, Snider	63	- - - 6½	- - -	- - - 3	- - - 9½	- - - 9½

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(D.)—STATEMENT of ARMS and PISTOLS, &c., Repaired for Store, &c., during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
REPAIRS COMMENCED 1881-82, and COMPLETED 1882-83.						
Rifles, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	203					
Ditto - ditto - 2nd Class, thoroughly repaired	205					
Carbines, cavalry, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	11					
Ditto - ditto - ditto - 2nd Class, thoroughly repaired	23					
Rifles, pattern 1853, Snider slightly repaired	2,482					
Pistols, Adams', thoroughly repaired and new stocks fitted	204					
Ditto - ditto - ditto - - - - -	54					
Ditto, Tranter's, 1st Class, repaired	28					
Bayonets, pattern 1863, slightly repaired and re-browned	2,802					
Ditto, Martini-Henry, - ditto - - ditto	1,139					
Arms, various packed	3,250					
Pistols, ditto - ditto - - - - -	314					
Bayonets - - ditto - - - - -	2,484					
		£. s. d. 464 19 6½	£. s. d. 34 - 2	£. s. d. 223 3 4	£. s. d. 722 8 -½	£. s. d. 748 2 1½
REPAIRS COMMENCED and COMPLETED 1882-83.						
Rifles, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	1,320					
Ditto - ditto - 2nd Class, - - - ditto	2,894					
Ditto - ditto - 1st Class, - - - ditto	570					
Ditto - ditto - 2nd Class, - - - ditto	539					
Ditto - ditto - 2nd Class, thoroughly repaired	4,114					

287	28	30	343	4	149	36	147	6	194	29	344	66	159	2,063	90	423	11	114	600	3	716	16	33	8
Carbines, cavalry, Martini-Henry, 1st Class, slightly repaired and new stocks fitted	Ditto - ditto - - ditto - 2nd Class - ditto - -	Ditto - ditto - - ditto - 1st Class - ditto - -	Ditto - ditto - - ditto - 2nd Class, thoroughly repaired	Ditto - ditto - - ditto - slightly repaired and re-browned	Ditto, artillery - - ditto - 1st Class, slightly repaired and new stocks fitted	Ditto - ditto - - ditto - - ditto - -	Ditto - ditto - - ditto - - thoroughly repaired	Ditto - ditto - - ditto - slightly repaired and re-browned	Rifles, Martini-Henry - - - - ditto - - - - ditto - -	Rifles, pattern 1853, Snider, thoroughly repaired and new stocks fitted	Ditto - ditto - - ditto - - - - ditto - -	Ditto, naval - - - - ditto - - - - ditto - -	Ditto, short - - - - ditto - - - - ditto and new stocks fitted	Ditto - ditto - - ditto - - - - ditto - -	Carbines, artillery, Snider - - - - ditto - - - - and new stocks fitted	Ditto - ditto - - ditto - - - - ditto - -	Ditto, cavalry - - - - ditto - - - - ditto - - and new stocks fitted	Ditto - ditto - - ditto - - - - ditto - -	Pistols, Adams', thoroughly repaired and new stocks fitted	Ditto - ditto - - ditto - - - - ditto - -	Ditto - ditto, repaired	Ditto - ditto, slightly repaired	Ditto, Tranter's - - - - ditto - - - -	Ditto - ditto, thoroughly repaired
- Amount carried forward.																								

262.

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No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM.—(D.) Statement of Arms and Pistols, &c., repaired for Store, &c., during the Year 1882-83—*continued*.

D E S C R I P T I O N.	Number.	Wages.	Materials.	Indirect Expenditure.	T O T A L		T O T A L	
					as per Balance Sheet, No. 1.		as per Balance Sheet, No. 2.	
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
<i>Repairs Commenced and Completed, 1882-83—continued.</i>								
Pistols, Tranter's, repaired - - - - -	61							
Swords, drummers, Line regiments, thoroughly repaired - - - - -	160							
Ditto, pioneers, thoroughly repaired - - - - -	54							
Ditto - ditto - ditto - and new hilts fitted - - - - -	17							
Ditto, staff sergeants, Line regiments, thoroughly repaired - - - - -	88							
Ditto - ditto - rifle regiments - ditto - - - - -	12							
Ditto - ditto - artillery - - - - -	39							
Ditto - ditto - Army Hospital Corps, thoroughly repaired - - - - -	156							
Ditto, claymores, drummers, thoroughly repaired - - - - -	25							
Ditto, staff sergeants, Engineers - ditto - - - - -	4							
Swords, buglers and band, rifle regiments, thoroughly repaired - - - - -	34							
Ditto, naval cutlass, thoroughly repaired - - - - -	1							
Ditto, cavalry - - - ditto - - - - -	3							
Ditto - ditto - slightly repaired - - - - -	18							
Dirks, Highland regiments, thoroughly repaired - - - - -	8							
Sword bayonets, artillery, Martini-Henry, thoroughly repaired - - - - -	77							
Ditto - ditto - ditto - ditto - slightly repaired - - - - -	76							
Ditto - ditto naval - ditto - thoroughly repaired - - - - -	388							
Ditto - ditto short rifle, Snider - ditto - - - - -	601							
Ditto - ditto - ditto - and Martini-Henry converted, thoroughly repaired - - - - -	223							
Ditto - ditto - ditto - slightly repaired - - - - -	298							
Ditto - ditto artillery, Snider, thoroughly repaired - - - - -	533							
Ditto - ditto naval - ditto - ditto - - - - -	59							
Ditto - ditto Lancaster, thoroughly repaired - - - - -	1,628							
Ditto - ditto - ditto slightly repaired - - - - -	351							
Bayonets, Martini-Henry, slightly repaired, and re-browned - - - - -	2,273							
Scabbards, Cavalry, thoroughly repaired - - - - -	26							
Ditto - ditto slightly repaired, and polished - - - - -	41							
Ditto - ditto polished - - - - -	1,159							
Ditto staff sergeants, artillery, thoroughly repaired, and new tips fitted - - - - -	8							
Ditto - ditto - ditto - ditto - - - - -	29							
Ditto - ditto - Line regiments ditto - - - - -	15							

[illegible]

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM.—(D.) Statement of Arms and Pistols, &c., Repaired for Store, &c., during the Year 1882-83—continued.

DESCRIPTION.		Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Repairs Commenced and Completed, 1882-83—continued.							
Dirks, without scabbards	- - - packed	2					
Sword bayonets, various, with scabbards	- - - ditto	1,122					
Ditto ditto without ditto	- - - ditto	2,124					
Bayonets	- - - ditto	2,271					
Scabbards, sword, various	- - - ditto	1,674					
Ditto ditto bayonet, various	- - - ditto	812					
Ditto bayonet	- - - ditto	1,222	2,885 15 9½	2,309 17 -	1,385 - 8	6,580 13 5½	6,817 3 4½
Axes, boarding	- - - ditto	160					
Barrels	- - - ditto	113					
Jags	- - - ditto	193					
Sight protectors	- - - ditto	145					
Snap caps	- - - ditto	6,077					
Materials, various	- - - ditto	1,176					
Repairs COMMENCED 1882-83, TO BE COMPLETED 1883-84.							
Rifles, Martini-Henry	- - - in progress	2,900					
Scabbards, Cavalry	- - - ditto	171					
Barrels, Martini-Henry	- - - ditto	1					
Ditto ditto	- slightly repaired, re-browned, and packed	11	11 5 8	153 6 -½	5 8 4	170 - -½	176 2 2½
Swords, cavalry	- - - thoroughly repaired	12					
Swords, various	- - - packed	138					
TOTAL		- - - £.	3,362 1 -	2,497 3 2½	1,618 12 4	7,472 16 6½	7,741 7 8½

Examined, *James C. Hurst*,
Accountant and Auditor.*H. T. Arbuthnot*, Colonel,
Superintendent.*W. H. King-Harman*, Major, R.A., and Lieut.-Col.,
Assistant Superintendent.

(E.)—STATEMENT of ARMS, &c., REPAIRED and RE-BROWNED for VOLUNTEER CORPS, during the Year 1882-83.

DESCRIPTION.	Number.	Wages.		Materials.		Indirect Expenditure.		TOTAL as per Balance Sheet, No. 1.		TOTAL as per Balance Sheet, No. 2.	
		£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
Rifles, pattern 1858, Snider - - - slightly repaired and re-browned -	66,710										
Ditto - - ditto - - without bayonets - - ditto - - ditto	58										
Ditto, short - - ditto - - - - - ditto - - ditto	3,820										
Ditto, Martini-Henry - - - - - ditto - - ditto	1,608										
Carbines, artillery, Snider - - - - - ditto - - ditto	89										
Swords, staff sergeants - - - - - thoroughly repaired - - -	3										
Sword bayonets, short rifle - - - slightly ditto - - -	11										
Ditto - ditto - artillery - - - thoroughly ditto - - -	5										
Ditto - ditto - ditto - - - slightly ditto - - -	4										
Scabbards, staff sergeants - - - thoroughly ditto - - -	3										
Ditto - sword bayonet, short rifle - repaired - - -	1,043										
Ditto - ditto - artillery - - - thoroughly repaired - - -	8										
Ditto - ditto - - - - - slightly ditto - - -	18										
Ditto - bayonet, pattern 1858 - repaired - - -	18,349										
Snap caps, Snider - - - - - ditto - - -	27,481										
Sight protectors, Martini-Henry - - thoroughly repaired - - -	24										
Ditto - - - - ditto - - - slightly ditto - - -	2										
Arms, various, packed - - - - -	74,316										
TOTAL - - - £.		5,185	16 9½	602	16 7½	2,488	19 2½	8,277	12 7	8,575	2 3

Examined, *James C. Hurst*,
Accountant and Auditor.*H. T. Arbuthnot*, Colonel,
Superintendent.*W. H. King-Harman*, Major, R.A., and Lt. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(F).—STATEMENT OF ARMS, &c., REPAIRED AND RE-BROWNEED for YEOMANRY CAVALRY, &c., during the Year 1882-83.

DESCRIPTION.	Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
Carbines, artillery, Martini-Henry, slightly repaired and re-browned . . .	490	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Rifles . . . ditto . . . ditto . . . ditto . . .	54					
Swords, staff sergeants, Army Hospital Corps, thoroughly repaired . . .	1					
Sword bayonets, short rifles, thoroughly repaired . . .	8					
Ditto . . . ditto . . . slightly repaired . . .	1					
Scabbards, cavalry, thoroughly repaired . . .	2					
Ditto - staff sergeants, Army Hospital Corps, thoroughly repaired . . .	1					
Ditto - short rifle, thoroughly repaired . . .	25					
Ditto - artillery, slightly repaired . . .	102	56 6 11½	66 6 8½	27 - 11	149 14 7½	155 2 2½
Ditto - bayonet, Martini-Henry, thoroughly repaired . . .	541					
Ditto - . . . ditto . . . ditto . . . and new leathers fitted . . .	237					
Ditto - short rifle, thoroughly repaired, and new leathers fitted . . .	15					
Arms, various, packed . . .	526					
Scabbards, bayonet, Martini-Henry, packed . . .	512					
Ditto - sword bayonet, packed . . .	8					
Sword, staff sergeants, with scabbard, packed . . .	1					
£.	£.	56 6 11½	66 6 8½	27 - 11	149 14 7½	155 2 2½

Examined, *James C. Hurst*,
Accountant and Auditor.*H. T. Arbuthnot*, Colonel,
Superintendent.*W. H. King-Harman*, Major, R.A., and Lieut. Col.,
Assistant Superintendent.

(G.)--STATEMENT of SWORDS and SCABBARDS, &c., VIEWED, from the TRADE, during the Year 1882-83.

D E S C R I P T I O N.		Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
Swords, drummers and band, Line regiments	-	-	-	-	-	-	-
Ditto pioneers	-	416	-	-	-	-	-
Ditto, staff sergeants, claymore	-	73	-	-	-	-	-
Ditto, buglers and band, rifle regiments	-	61	-	-	-	-	-
Ditto, Household Cavalry	-	92	-	-	-	-	-
Ditto - - - ditto Band	-	400	-	-	-	-	-
Ditto, cavalry, converted	-	12	-	-	-	-	-
Dirks, Highland Regiments	-	954	-	-	-	-	-
Scabbards, sword, drummers and band, Line regiments	-	390	-	-	-	-	-
Ditto - ditto, staff sergeants, claymore	-	406	-	-	-	-	-
Ditto - ditto, buglers and band, rifle regiments	-	82	-	-	-	-	-
Ditto - ditto, cavalry	-	98	-	-	-	-	-
Ditto - ditto, Household Cavalry Band	-	954	-	-	-	-	-
Ditto - ditto - ditto	-	12	-	-	-	-	-
Ditto, dirk, Highland regiments	-	400	-	-	-	-	-
Ditto, bayonet, Martini-Henry, long	-	393	-	-	-	-	-
Guns, shot, double barrel	-	7,289	164 19 6½	30 15 3½	79 3 8	274 18 6½	284 16 1½
Grips, foil, fencing	-	350	-	-	-	-	-
Stamps, steel, figures for metal	-	80	-	-	-	-	-
Ditto - ditto wood	-	212	-	-	-	-	-
Dash lines for wood, ½-inch	-	112	-	-	-	-	-
Swords, various, with scabbards	-	6	-	-	-	-	-
Swords, various, without scabbards,	-	1,755	-	-	-	-	-
Scabbards, sword, various	-	192	-	-	-	-	-
Dirks, with scabbards	-	138	-	-	-	-	-
Scabbards, dirk	-	382	-	-	-	-	-
Ditto, bayonet, long, Martini-Henry	-	3	-	-	-	-	-
Grips, foil, fencing	-	7,289	-	-	-	-	-
Stamps, steel, figures for metal and wood	-	80	-	-	-	-	-
Dash lines for wood	-	324	-	-	-	-	-
Arms, packed	-	6	-	-	-	-	-
Arms, packed	-	350	-	-	-	-	-
TOTAL - - - £.		-	164 19 6½	30 15 3½	79 3 8	274 18 6½	284 16 1½

Examined, James C. Hurst,
Accountant and Auditor.

H. T. Arbuthnot, Colonel,
Superintendent.

W. H. King-Harman, Major, R.A., and Lieut. Col.,
Assistant Superintendent.

No. 7.—ROYAL SMALL ARMS FACTORY, BIRMINGHAM—continued.

(H.)—STATEMENT of MISCELLANEOUS SERVICES performed during the Year 1882-83.

D E S C R I P T I O N.	Number.	Wages.		Materials.		Indirect Expenditure.		TOTAL as per Balance Sheet, No. 1.		TOTAL as per Balance Sheet, No. 2.	
		£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.	£.	s. d.
Arms, various, thoroughly repaired - - - - - viewed - - - - -	8,129										
Arms, 1st Class, slightly repaired - - - - - ditto - - - - -	8,551										
Arms, volunteer and regimental, repaired - - - - - ditto - - - - -	72,945										
Pistols, revolvers, thoroughly repaired - - - - - ditto - - - - -	715										
Ditto - ditto, repaired - - - - - ditto - - - - -	859										
Ditto - ditto, slightly repaired - - - - - ditto - - - - -	49										
Swords, various - - - - - repaired - - - - - ditto - - - - -	682										
Sword bayonets - - - - - ditto - - - - - ditto - - - - -	4,381										
Scabbards, sword, various - - - - - ditto - - - - -	686										
Ditto - ditto, bayonet - - - - - ditto - - - - -	4,068										
Ditto - Bayonet, Martini-Henry ditto - - - - - ditto - - - - -	2,000										
Ditto - ditto pattern 1858, ditto - - - - - ditto - - - - -	18,363										
Ditto - dirk - - - - - ditto - - - - - ditto - - - - -	1	1,547	18 8½	-	-	742	18 7	2,200	17 3½	2,973	8 10½
Dirks - - - - - ditto - - - - - ditto - - - - -	3										
Bayonets, Martini-Henry - - - - - ditto - - - - -	3,485										
Ditto - pattern 1858 - - - - - ditto - - - - -	2,800										
Axes, boarding - - - - - ditto - - - - - ditto - - - - -	160										
Snap caps, Martini-Henry - - - - - ditto - - - - -	77										
Ditto - pattern 1858 - - - - - ditto - - - - -	34,482										
Jags, Martini-Henry - - - - - ditto - - - - -	193										
Front sight protectors. Martini-Henry, repaired - - - - - ditto - - - - -	171										
Barrels - - - - - ditto - - - - - ditto - - - - -	126										
Sight covers, leather - - - - - ditto - - - - -	286										

[illegible]

- Includes forage.

† Includes farrier and rent of range.

No. 7.— ROYAL SMALL ARMS FACTORY, BIRMINGHAM—(H). Statement of Miscellaneous Services performed during the Year 1881-82—continued.

DESCRIPTION.		Number.	Wages.	Materials.	Indirect Expenditure.	TOTAL as per Balance Sheet, No. 1.	TOTAL as per Balance Sheet, No. 2.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Dirks, with scabbards	-	370					
Ditto, without ditto	-	2					
Scabbards, dirk	-	3					
Ditto - bayonets, Martini-Henry	-	9,023					
Bayonets, various	-	4,759					
Barrels, Martini-Henry	-	130					
Jags - ditto	-	78					
Snap caps, ditto	-	47					
Front sight Protectors, Martini-Henry	-	27	158 1 3½	-	75 17 3	233 18 6½	242 6 8½
Snap caps, pattern 1853	-	6,000					
Stocks, various	-	308					
Extractors, double gun	-	330					
Axes, boarding	-	160					
Stamps, steel figures	-	624					
Dash lines	-	6					
Materials, various	-	2,097					
Miscellaneous services, performed for store	-	-	- 9 2½	-	- 4 5	- 13 7½	- 14 1½
Armourers at out-stations, re-browning militia arms	-	-	389 18 7½	47 1 4½	*194 7 -	631 7 -½	631 7 -½
Miscellaneous services performed for War Department	-	-	3 0 4	-	1 13 3	5 2 7	5 6 3
Ditto - ditto - Admiralty	-	-	- 13 10½	-	- 0 8	1 - 6½	1 1 3½
Armourers marking arms at out-stations	-	-	80 11 10	- 13 2½	38 13 7	119 17 7½	119 17 7½
		£.	3,100 17 11½	205 12 8½	1,536 4 8½	4,843 15 4½	4,989 16 2½

* Includes travelling.

Examined, *James C. Hurst*,
Accountant and Auditor.*H. T. Arbuthnot*, Colonel,
Superintendent.*W. H. King-Harman*, Major, R.A., and Lieut.-Col.,
Assistant Superintendent.

— No. 8. —

ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY.

(A.)—BALANCE SHEET (No. 1) of the ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY,
for the Year 1882-83.

Dr.			Cr.		
To Balance:			By Balance:		
For Stores in Stock 1st April 1882 - -	£. s. d.	£. s. d.	For Stores in Stock 31st March 1883	£. s. d.	£. s. d.
For Semi-manufactured Articles in Stock			For Semi-manufactured Articles in		
1st April 1883 - - - - -	12,483 14 7½		Stock 31st March 1883 - - -	13,900 14 -½	
For Factory Balances brought forward from	3,522 - 6		For Factory Balance carried to	3,088 17 9	
1881-82 - - - - -	993 11 2	16,999 6 3½	1883-84 - - - - -	869 - 11	17,858 12 8½
To Army Supplies, 1882-83:			By Capital Account:		
For Cash advanced through the Paymaster			For New Buildings added during the		
General, and expended on the following			Year 1882-83 - - - - -	1,980 9 4	
Services during the Year, viz.:			For New Machinery added during	1,437 2 10	3,417 12 2
(Vote 9)—Police - - - - -	- - -	1,476 17 5			
(Vote 10) { Travelling Expenses - - -	126 17 11		By Production Account:		
Carriage of Stores - - -	7 9 10		For Gunpowder Manufactured, as per		
Fuel - - - - -	- 16 3	135 4 -	Statement (U.) - - - - -	57,487 15 7	
(Vote 11)—Clothing - - - - -	- - -	75 6 10	For Re-working 914 lbs. of Prismatic		
Pay of Establishment:			Powder - - - - -	7 5 6½	
Salaries - - - - -	1,551 4 4		For Blending 6,282 lbs. of 'M. G.!',		
Regimental Pay - - -	570 - 3		'R. L. G.' Powder - - -	8 5 1	
Contingencies:			For Blending 84,751 lbs. 'P.' Powder	98 16 7	
Postage - - - - -	21 19 3		For Gunpowder, Blank, 9,300 lbs.		
Schools - - - - -	19 15 -		received from 'L. G.' Re-dusted -	13 9 9	
Insurance of Boilers - -	5 5 -		For Re-dusting 170,200 lbs. Gun-		
Divine Service - - -	46 3 5		powder - - - - -	246 17 3	
Medical Attendance - -	136 3 10		For Examining 2,900 lbs. of Gun-		
Towing Barges - - -	96 17 3		powder - - - - -	2 9 7	
Lock Tolls - - - - -	126 11 11		For Packing, &c., Stores for Woolwich	215 - 8½	
Miscellaneous - - -	82 15 3		For Sundry Services performed for		
Rents, Rates, and Taxes	34 13 11		Departments - - - - -	251 14 1½	
Chemical Department -	50 - -		For Additions to Plant during the		
(Vote 12) Wages, &c.:			Year, as per Statement (D.) - -	176 12 2	58,508 6 4
Wages - - - - -	17,578 1 8½		By Sundries:		
Sick Pay - - - - -	250 13 6½		For Expenses of Officers and Men on		
Writers - - - - -	685 19 1		Special Services - - - - -	232 12 2½	
Materials:			For Rents received during the Year -	351 7 -	
Timber - - - - -	1 6 3		For Sale of Gas - - - - -	51 1 10	635 1 -½
Fuel - - - - -	2,740 16 11		By Sundry Departments:		
Metals - - - - -	208 18 8½		For Stores, &c., issued during the Year	- - -	3,240 19 4
Saltpetre (Charges) - -	376 11 6				
Miscellaneous Stores -	1,770 9 8½				
War Department Ves-					
sels - - - - -	47 17 1				
Machinery:					
New Machinery - - -	974 15 -				
Maintenance of Ma-					
chinery - - - - -	18 17 -	27,395 15 11			
(Vote 13) Works, Buildings, and					
Repairs:					
Inspector of Works'					
Department, Pro-					
portion of - - -	280 11 1				
New Buildings - - -	1,980 9 4				
Maintenance of Build-					
ings - - - - -	2,978 9 8	5,239 10 1			
(Vote 24) Superannuation					
Allowances:					
Superannuations - - -	- - -	1,386 5 1			
To Miscellaneous Services 1882-83:					
For Expenditure not defrayed out of Army					
Supplies:					
Stationery - - - - -	42 18 10½				
Rates paid by Treasury - -	610 5 3	653 4 1½			
To Sundry Departments:					
For Stores, &c., received during the Year -	29,986 18 5				
For Rental Value of Houses occupied Rent-					
free - - - - -	201 6 -	30,278 4 5			
Suspense Account:					
For Amount Expended in 1883-84 on					
Account of 1882-83 - - - - -	- - -	20 17 5			
TOTAL - - - £.		83 660 11 7	TOTAL - - - £.		88,660 11 7

Examined, *James C. Hurst*,
Accountant and Auditor.*E. Reilly*, Brigadier General,
Director of Artillery Stores.*C. B. Brackenbury*, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

No. 8.—ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY—continued.

(B.)—BALANCE SHEET (No. 2) of the ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY,
for the Year 1882-83.

Dr.			Cr.		
To Balance :			By Balance :		
For Stores in Stock 1st April 1882 - -	£. s. d.	£. s. d.	For Stores in Stock 31st March 1883	£. s. d.	£. s. d.
For Semi-manufactured Articles in Stock 1st April 1882 - -	12,483 14 7½			13,900 14 -½	
For Factory Balances brought forward from 1881-82 - -	3,522 - 6		For Semi-manufactured Articles in Stock 31st March 1883 - -	3,088 17 9	
To Army Supplies 1882-83 :	978 11 2	16,999 6 3½	For Factory Balance carried to 1883-84 - - - -	869 - 11	
For Cash advanced through the Paymaster General, and expended on the following Services during the Year, viz. :		1,476 17 5			17,858 12 8½
(Vote 9)—Police - - - -	- - - -		By Capital Account :		
(Vote 10) { Travelling - - - -	126 17 11		For New Buildings added during the Year 1882-83 - - - -	1,980 9 4	
(Vote 10) { Carriage of Stores - - - -	7 9 10		For New Machinery added during the Year 1882-83 - - - -	1,437 2 10	
(Vote 10) { Fuel - - - -	- 16 3	135 4 -			3,417 12 2
(Vote 11)—Clothing - - - -	- - - -	75 6 10	By Production Account :		
Pay of Establishment :			For Gunpowder Manufactured, as per Statement (C.) - - - -	71,785 15 -	
Salaries - - - -	1,551 4 4		For Re-working 914 lbs. of Prismatic Powder - - - -	9 1 8½	
Regimental Pay - - - -	570 - 3		For Blending 6,282 lbs. of M. G. ¹ , and R. L. G. ² powder - - - -	10 6 1½	
Contingencies :			For Blending 84,751 lbs. of "P" Powder - - - -	128 8 2½	
Postage - - - -	21 19 3		For 9,300 lbs. Gunpowder, Blank, received from Re-dusting L. G. - -	16 16 9½	
Schools - - - -	19 15 -		For Re-dusting 170,200 lbs. of Gunpowder - - - -	303 5 2½	
Insurance of Boilers - - - -	5 5 -		For Examining 2,900 lbs. of Gunpowder - - - -	3 1 11	
Divine Service - - - -	46 3 5		For Packing, &c., Stores for Woolwich - - - -	268 10 4½	
Medical Attendance - - - -	130 3 10		For Sundry Services performed for Departments - - - -	314 6 2½	
Towing Barges - - - -	96 17 3		For Additions to Plant during the Year, as per Statement (D.) - -	220 10 7½	
Lock Tolls - - - -	126 11 11				73,060 2 2½
Miscellaneous - - - -	82 15 3		By Sundries :		
Rents, Rates, and Taxes - - - -	34 13 11		For Expenses of Officers and Men on Special Services - - - -	232 12 2½	
Chemical Department - - - -	50 - -		For Rents received during the Year - -	351 7 -	
(Vote 12) { Wages, &c. :			For Sale of Gas - - - -	51 1 10	
(Vote 12) { Wages - - - -	17,578 1 8½				635 1 -½
(Vote 12) { Sick Pay - - - -	250 13 6½		By Sundry Departments :		
(Vote 12) { Writers - - - -	685 19 1		For Stores, &c., issued during the Year - - - -	- - - -	3,240 19 4
Materials :					
Timber - - - -	1 6 3				
Fuel - - - -	2,740 16 11				
Metals - - - -	298 18 8½				
Saltpetre (Charges) - - - -	376 11 6				
Miscellaneous Stores - - - -	1,770 9 8½				
War Department Vessels - - - -	47 17 1				
Machinery :					
New Machinery - - - -	974 15 -				
Maintenance of Machinery - - - -	18 17 -				
(Vote 13) { Works, Buildings, and Repairs :		27,395 15 11			
(Vote 13) { Inspector of Works Department, Proportion of - - - -	280 11 1				
(Vote 13) { New Buildings - - - -	1,980 9 4				
(Vote 13) { Maintenance of Buildings - - - -	2,978 9 8				
(Vote 24) { Superannuation Allowances - - - -	- - - -	5,239 10 1			
(Vote 24) { Superannuations - - - -	- - - -	1,386 5 1			
To One Year's Interest at 3½ per Cent. on Invested Capital, viz. :					
Stores and Semi-manufactured Articles in Stock, 1st April 1882	£. s. d.				
Land - - - -	16,999 6 3½				
Water Power - - - -	25,051 11 7				
Buildings - - - -	50,000 - -				
Machinery - - - -	80,349 11 4½				
	30,917 10 3½				
£. 202,464 19 6½		2,086 5 5½			
To One Year's Interest at 3½ per Cent. on Working Capital, viz. :					
One-fifth of Annual Expenditure - -	443 18 10				
To One Year's Depreciation at 5 per Cent. on Buildings and 10 per Cent. on Machinery, as per Capital Account - - - -	7,021 11 7				
To Miscellaneous Services, 1882-83 :		14,551 15 10½			
For Expenditure not defrayed out of Army Supplies :					
Stationery - - - -	42 18 10½				
Rates paid by Treasury - - - -	610 5 8				
To Sundry Departments :		653 4 1½			
For Stores, &c., received during the Year -	29,986 18 5				
For Rental Value of Houses occupied Rent-free - - - -	291 6 -				
To Suspense Account :		30,278 4 5			
For amount expended in 1883-84 on account of 1882-83 - - - -	- - - -	20 17 5			
£. 98,212 7 5½			£. 98,212 7 5		

Examined, James C. Hurst,
Accountant and Auditor.

E. Reilly, Brigadier General,
Director of Artillery and Stores.

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C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

No. 8.—ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY—continued.

(C.)—STATEMENT of GUNPOWDER made from New Materials in 1882-83.

DESCRIPTION OF MANUFACTURE.	Quantity, in Barrels of 100 lbs.	BALANCE SHEET, No. 1.		BALANCE SHEET, No. 2.	
		Rate, per 100 lbs.		Rate, per 100 lbs.	
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
R. F. G. - - - - -	1,800	2 13 6½	4,820 14 5	3 6 10½	6,019 13 11½
Rifled Pistol - - - - -	150 ¹⁵ / ₁₀₀	2 - 11½	307 11 5	2 11 1½	384 1 4½
R. F. G. (2) - - - - -	3,850 ¹⁰⁰ / ₁₀₀	3 1 5½	11,834 12 11½	3 16 9	14,778 1 8½
M. G. (1) - - - - -	1,153 ¹⁰⁰ / ₁₀₀	2 14 10	3,163 9 8	3 8 5½	3,950 5 7½
R. L. G. (2) - - - - -	2,041 ¹⁰⁰ / ₁₀₀	1 18 10	3,964 11 11	2 8 5½	4,950 12 10½
W. A. Blank - - - - -	250	1 8 9½	359 19 10	1 15 11½	449 10 6½
P. - - - - -	4,038 ¹⁰⁰ / ₁₀₀	1 19 7½	7,999 6 1	2 9 5½	9,988 16 8½
Prism (2) - - - - -	10,285 ¹⁰⁰ / ₁₀₀	2 6 9½	24,077 6 -	2 18 5½	30,065 12 11½
Sundry Experimental Powers - - - - -	208 ¹⁰⁰ / ₁₀₀	- - -	960 3 3½	- - -	1,198 19 2½
TOTAL - - -	23,776¹⁰⁰/₁₀₀	- - - £.	57,487 15 7	- - - £.	71,785 15 -

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

(D.)—STATEMENT of ADDITIONS to MACHINERY in the ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY, during the Year 1882-83.

DESCRIPTION.	Materials.	Labour.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Extension of Hydraulic Pipes from Guncotton Press House to Moulding Machine No. 2.	28 7 2	54 - 4½	27 - 2½	109 7 9½	136 11 10½
Services in connection with new Moulding Machine No. 2. -	23 14 1½	22 9 11½	11 4 11½	57 9 -½	71 14 9½
Ditto - ditto - ditto - Moulding Machine No. 1. -	3 7 11	4 4 11½	2 2 5½	9 15 4½	12 3 11
TOTAL - - - £.	55 9 2½	80 15 3½	40 7 7½	176 12 2	220 10 7½

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

(E.)—CAPITAL ACCOUNT of the ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY, for 1882-83.

Dr.

Cr.

To Balance :	£. s. d.	£. s. d.	By Production :	£. s. d.	£. s. d.
For Net Amount of Capital on 1st April 1882:			For One Year's Depreciation, viz.:		
Land - - - - -	25,051 11 7		Five per Cent. on Buildings, as per contra (80 396 l. 11 s. 4½ d.)	4,019 16 6½	
Water Power - - - - -	50,000 - -		Ten per Cent. on Machinery, as per contra (30,017 l. 10 s. 3½ d.)	3,001 15 -½	7,021 11 7
Buildings - - - - -	80,396 11 4½				
Machinery - - - - -	30,017 10 3½	185,465 13 3	By Balance :		
To Army Supplies, 1882-83 :			For Net Amount of Capital on 31st March 1883 :		
For Amount added during the Year:			Land - - - - -	25,051 11 7	
New Buildings - - - - -	1,980 9 4		Water Power - - - - -	50,000 - -	
New Machinery - - - - -	1,437 2 10	3,417 12 2	Buildings - - - - -	78,357 4 1½	
To Production :			Machinery - - - - -	28,629 10 3½	182,038 6 -
For Amount added during the Year:			TOTAL - - - £.	189,059 17 7	189,059 17 7
Machinery - - - - -	- - -	176 12 2			
TOTAL - - - £	189,059 17 7				

E. Reilly, Brigadier General,
Director of Artillery and Stores.

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

No. 8.—ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY—continued.

(F.)—BALANCE SHEET (No. 1) ROYAL GUNCOTTON FACTORY, WALTHAM ABBEY, for the Year 1882-83

[illegible]

Examined, *James C. Hurst,*
Accountant and Auditor.

**E. Reilly, Brigadier General,
Director of Artillery and Stores.**

**C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.**

No. 8.—ROYAL GUNPOWDER FACTORY, WALTHAM ABBEY—continued.

(H.)—STATEMENT of the MANUFACTURE in the ROYAL GUNCOTTON FACTORY, WALTHAM ABBEY, in the Year 1882-83.

DESCRIPTION OF GUNCOTTON.	Quantity in Lbs.	BALANCE SHEET, No. 1.		BALANCE SHEET, No. 2.	
		Rate per Lb.	Amount.	Rate per Lb.	Amount.
Guncotton Slabs, 6½-inch × 6½-inch × 1½-inch, 2½ lbs. - - -	23,816	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Ditto - 6½-inch × 6½-inch × 1½-inch, 2 lbs. - - -	3,000	- 1 7½	1,903 - 3½	- 1 10½	2,248 17 9½
Ditto - 6½-inch × 6½-inch × 1½-inch, 1½ lbs. - - -	5,001	- 1 7½	246 18 9	- 1 11½	291 16 4½
Ditto Discs, 5-inch × 2-inch, 1½ lbs. - - -	1,000	- 1 8½	401 17 -¾	- 1 10½	474 17 9½
Ditto - 3½-inch × 2-inch, 9 ounce - - -	2,000½	- 1 7½	85 17 4	- 2 -¾	101 9 5½
Ditto Primers, 3½-inch × 2-inch, 9 ounce - - -	63,400½	- 1 7½	159 11 2	- 1 10½	188 11 1½
Ditto - 3½-inch × 2-inch, 9 ounce (specially drilled) - - -	28½	- 2 2	5,172 2 7	- 1 11½	6,112 3 4½
Ditto Discs or Primers, 2 ounce - - -	2,140	- 2 -¾	3 - 7	- 2 6½	3 11 7½
Ditto ditto 1 ounce - - -	5,437½	- 2 1	218 14 -¾	- 2 5	258 9 -¾
Ditto Primers for Whitehead Torpedoes - - -	12½	- 3 4	565 4 9½	- 2 5½	667 19 4½
Ditto Charges for 14-inch Whitehead Torpedoes - - -	1,632	- 2 1½	2 1 5½	- 3 11	2 9 -¾
Ditto Yarn - - -	630	- 2 -¾	173 17 2½	- 2 6½	205 9 2½
			64 - 7	- 2 4½	75 13 4
TOTAL - - -	108,097½	- - -	8,996 5 10½	- - -	10,631 7 6½

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

(I.)—CAPITAL ACCOUNT of the ROYAL GUNCOTTON FACTORY, WALTHAM ABBEY, 1882-83.

Dr.				Cr.			
To Balance:	£. s. d.	£. s. d.		By Production:	£. s. d.	£. s. d.	
For Net Amount of Capital on 1st April 1882:				For One Year's Depreciation, viz.:			
Land - - - - -	2,220 - -			Five per Cent. on Buildings, as			
Buildings - - - - -	6,688 16 9½			per contra (0,688 l. 16s. 9½ d.)	334 8 10		
Machinery - - - - -	6,520 5 8	15,429 2 5½		Ten per Cent. on Machinery, as			
				per contra (6,520 l. 5s. 8d.) -	652 - 0½		
To Army Supplies, 1882-83:						986 9 4½	
For Amount added during the Year:				By Balance:			
New Machinery - - - - -	13 12 -			For Net Amount of Capital on			
New Buildings - - - - -	5 11 9	19 3 9		31st March 1883:			
				Land - - - - -	2,220 - -		
To Production:				Buildings - - - - -	6,359 19 8½		
For Amount added during the Year:				Machinery - - - - -	5,908 11 4½		
Machinery - - - - -	- - - -	27 14 3½				14,480 11 1	
TOTAL - - - £.		15,476 - 5½		TOTAL - - - £.		15,476 - 5½	

E. Reilly, Brigadier General,
Director of Artillery and Stores.

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

(J.)—STATEMENT of ADDITIONS to MACHINERY in the ROYAL GUNCOTTON FACTORY, WALTHAM ABBEY, during 1882-83.

DESCRIPTION.	Materials.	Labour.	Indirect Expenditure.	Total Cost per Balance Sheet, No. 1.	Total Cost per Balance Sheet, No. 2.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Additional Cost of altering Press, and making new Moulding Machine for 5-inch Guncotton Discs - - - - -	- 17 8½	17 17 8½	8 18 10½	27 14 3½	32 15 -
TOTAL - - -	- 17 8½	17 17 8½	8 18 10½	27 14 3½	32 15 -

Examined, *James C. Hurst*,
Accountant and Auditor.

C. B. Brackenbury, Colonel, R.A., Superintendent,
Royal Gunpowder Factory.

— No. 9. —

ROYAL ARMY CLOTHING FACTORY, PIMLICO.

(A.)—BALANCE SHEET of the ROYAL ARMY CLOTHING FACTORY, PIMLICO, for the Year 1882-83.

Dr.

Cr.

	£.	s.	d.	£.	s.	d.		£.	s.	d.	£.	s.	d.	
To Value of Buildings, original purchase	30,000	-	-				By Balance :							
" " " added to 31st March 1867	3,597	15	2				Buildings, original purchase	30,000	-	-				
" " Machinery	2,136	2	- $\frac{1}{2}$				Add—Additions to 31st March 1867	3,597	15	2	33,597	15	2	
" " Tools and Implements	1,768	2	10 $\frac{1}{2}$				Machinery on 1st April 1882	2,136	2	- $\frac{1}{2}$				
" " Miscellaneous Stores	1,886	11	10	39,388	11	10 $\frac{1}{2}$	Deduct—Depreciation at 10 per cent. per annum	213	12	2 $\frac{1}{2}$				
To Value of Semi-Manufactured Goods	-	-	-	8,157	8	2 $\frac{1}{2}$	Add—Additions during the year 1882-83	81	-	-	2,003	9	9 $\frac{1}{2}$	
To Purchases during the Year :				121	11	6 $\frac{1}{2}$	Tools and Implements on 1st April 1882	1,768	2	10 $\frac{1}{2}$				
Machinery (New)	81	-	-				Deduct—Depreciation at 10 per cent. per annum	176	16	3 $\frac{1}{2}$				
Tools and Implements (New)	40	11	6 $\frac{1}{2}$				Add—Additions during the year 1882-83	40	11	6 $\frac{1}{2}$	1,631	18	1 $\frac{1}{2}$	
To Repairs to Buildings	451	13	11 $\frac{1}{2}$				Miscellaneous Stores on Charge, 31st March 1883	-	-	-	1,837	9	11	
" " Machinery	396	11	11				Miscellaneous Stores issued to Storekeeper	-	-	-	50	9	8 $\frac{1}{2}$	
" " Tools and Implements	96	6	8 $\frac{1}{2}$	944	12	7	By Production Account :							
To Materials received from Storekeeper during the year	260,309	10	7 $\frac{1}{2}$				For Articles Manufactured during the year, as per Statement (B.)	285,726	2	10 $\frac{1}{2}$				
To Miscellaneous Stores " " "	357	9	5 $\frac{1}{2}$	260,667	-	- $\frac{1}{2}$	For Repairs and Alterations during the year, as per Statement (C.)	4,433	13	2 $\frac{1}{2}$				
To Charges and Expenses :							For Articles issued, Cut and Basted, as per Statement (D.)	41,356	7	2 $\frac{1}{2}$				
Cost of Inspection of Material	960	-	-				For Semi-manufactured Goods, as per Statement (E.)	7,367	2	5	338,883	5	8	
" " " Machinery	33	-	-				For Value of Cuttings issued to Storekeeper, and sold during the year	6,324	7	6				
Wages	61,176	1	9				For Value of Old Stores issued to Storekeeper, and sold during the year	36	-	11	6,360	8	5	
Cutting and Viewing	7,383	5	1											
Ground Rent	356	-	-											
Water Rate	92	11	4											
Insurance of Buildings	29	7	6											
" " Boilers	4	-	-											
Salaries	515	11	8											
Medical Attendance	97	10	-											
Lodging Allowances	18	5	-											
Police	504	5	8											
Gas	652	19	6											
Fuel	294	9	11											
Stationery	92	2	-											
Interest on invested capital	1,378	12	-											
" " working "	560	-	-											
Travelling Expenses	8	16	- $\frac{1}{2}$											
Miscellaneous Charges	37	12	4 $\frac{1}{2}$											
Superannuations	794	8	6											
To Annual Charge to repay the original outlay on purchase of Lease in 75 years, at 3 $\frac{1}{2}$ per cent. Compound Interest	86	2	-											
To Annual Charge to repay Additions to Buildings to 31st March 1867, in 73 years, at 3 $\frac{1}{2}$ per cent. Compound Interest	10	12	2											
				75,085	12	6 $\frac{1}{2}$								
				£.	384,364	16	9 $\frac{1}{2}$				£.	384,364	16	9 $\frac{1}{2}$

Examined,
Charles J. Toy.H. R. Brand,
Surveyor General.George D. Ramsay,
Director of Clothing.John Edward Sage,
Manager.

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO—continued.

STATEMENT (B.)—ARTICLES MANUFACTURED during the Year 1882-83.

Conversion Lodger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.	Rate.		Amount.					
				£. s. d.	No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
		TUNICS.															
		Royal Artillery:															
1	2	Master Gunners, gun and crown badge	1	17 14 7	-	1 4½	-	-	-	-	1 4½	8 -	-	5 14 2	23 18 9	1 19 10½	
1	2	Master Gunners, gun	1	1 8 7½	-	1 4½	-	-	-	-	1 4½	8 3	-	-	1 18 10	1 18 10	
1	2	Master Gunners (unlined), less badges.	1	1 6 10	-	1 4½	-	-	-	-	1 4½	8 -	-	-	1 16 11½	1 16 11½	
1	2	Master Gunners (unlined), less badges and gold trimmings.	1	- 16 8½	-	1 3½	-	-	-	-	1 3½	5 10	-	-	1 3 5½	1 3 5½	
1	2	Serjeant Majors, 4 chevrons, gun and crown.	1	1 12 10½	-	1 4½	-	-	-	-	1 4½	9 1½	-	-	2 4 3½	2 4 3½	
1	4	Serjeant Majors, 4 chevrons, gun and crown	14	24 15 5½	-	1 4½	-	-	-	-	1 4½	8 1½	-	-	32 11 7½	2 3 5½	
1	4	Warrant Officers, crown	9	14 15 6	-	1 4½	-	-	-	-	1 4½	8 -	-	-	19 18 6½	1 19 10½	
1	7	Quartermaster Serjeant, S. P.	3	5 - 6	-	1 4½	-	-	-	-	1 4½	8 10½	-	-	6 13 11½	2 4 7½	
1	7	Quartermaster Serjeant, 4 chevrons, gun, and star	13	22 4 5½	-	1 4½	-	-	-	-	1 4½	8 1½	-	-	29 9 8	2 2 1½	
1	7	Quartermaster Serjeant, 4 chevrons, gun	21	35 17 4½	-	1 4½	-	-	-	-	1 4½	8 1	-	-	47 4 9	2 2 11½	
1	7	Quartermaster Serjeant, less buttons and gold trimmings.	1	2 10 3½	-	1 4½	-	-	-	-	1 4½	8 11	-	-	4 3 10½	1 7 11½	
1	7	Quartermaster Serjeant (unlined), 4 chevrons, gun.	1	1 9 9½	-	1 4½	-	-	-	-	1 4½	8 5	-	-	2 - 5½	2 - 5½	
1	7	Quartermaster Serjeant (unlined), less chevrons and badges.	3	3 17 8½	-	1 3½	-	-	-	-	1 3½	5 6	-	-	4 10 10	1 13 3½	

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
						CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
						Hand.		Machine.		Amount.			Rate.	Amount.				
						No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.
1	7		Tunics—continued. Royal Artillery—continued. Quartermaster Serjeant (un- lined), less buttons and gold trimmings.	1	£. s. d. - 15 8½	-	1 3½	-	-	£. s. d. - 1 3½	5 10	-	5 10	-	7 1½	£. s. d. - - 7½	£. s. d. 1 3 5½	£. s. d. 1 3 5½
1	8		Serjeant Trumpeters, 4 chev- rons, gun and x trumpets -	11 1	20 5 9½	{	1 4½	-	-	£. s. d. - 15 1½ - 1 4½	8 2½ 9 2½	-	4 10 3½ - 9 2½	-	5 16 -	- 10 1½	26 11 11½	2 4 4
1	10		Instructors of Gunnery, 4 chev- rons, gun, x guns, crown and grenade -	26 2	60 17 5½	{	1 4½	-	-	£. s. d. 1 15 9 - 2 9	8 2½ 9 2½	-	10 13 5 - 18 5	-	13 10 4	1 8 7½	65 11 5½	2 6 10
1	10		Serjeant Instructor of Gunnery, 3 chevrons, gun and crown.	1	1 12 2½	-	1 4½	-	-	£. s. d. - 1 4½	8 1½	-	8 1½	-	- 9 6	- - 10	2 2 6½	2 2 6½
1	16		Battery Staff, 3 chevrons, gun and crown -	114 48	190 9 10½	{	1 -½	-	-	£. s. d. 2 10 -	6 3½ 6 7½	-	35 17 3 15 18 -	-	60 4 -	5 5 4½	255 19 2½	1 11 7½
1	15		Battery Staff, less badges and chevrons.	1	- 18 10½	-	1 -½	-	-	£. s. d. - 1 -½	6 5	-	6 5	-	- 7 5½	- - 7½	1 6 11½	1 6 11½
1	15		Battery Staff (unlined), less buttons and gold trimmings -	1 1	1 3 6½	{	- 11½	-	-	£. s. d. - - 11½	5 - 5 1½	-	- 5 - - 5 1½	-	- 12 -½	- 1 -½	1 16 7½	- 19 3½
1	15		Battery Staff (unlined), less badges and chevrons -	1 1	1 16 10½	{	- 11½	-	-	£. s. d. - - 11½	5 1½ 6 1 -	-	- 5 1½ - 6 1 -	-	- 13 1½	- 1 2	2 11 2	1 5 7
1	30		Serjeants, S. P. -	3	3 10 10	-	1 -½	-	-	£. s. d. - 3 1½	6 9½	-	1 - 4½	-	1 3 6	- 2 -½	4 16 4½	1 12 1½
1	30		Serjeants, 3 chevrons, gun	230 140	415 7 8½	{	1 -½	-	-	£. s. d. 11 19 7 7 5 10	6 3 6 7	-	71 17 6 46 1 8	-	137 4 7	12 - 2	564 12 5½	1 10 6½
1	30		Serjeants, less buttons, with 3 chevrons, gun.	1	1 2 3½	-	1 -½	-	-	£. s. d. - 1 -½	6 3	-	6 3	-	- 7 3½	- - 7½	1 10 2½	1 10 2½
1	30		Serjeants, less chevrons and badges.	3	2 17 2	-	1 -½	-	-	£. s. d. - 3 1½	6 1	-	- 18 3	-	1 1 4½	- 1 10½	4 - 4½	1 6 9½
1	30		Serjeants, less buttons and gold trimmings.	28	17 2 -½	-	1 -½	-	-	£. s. d. 1 9 2	4 8	-	6 10 8	-	7 19 10	- 13 11½	25 15 10½	- 18 5
1	30		Serjeants (unlined), less badges and chevrons.	16	14 12 -½	-	- 11½	-	-	£. s. d. - 15 4	6 5	-	5 2 8	-	5 18 -	- 10 4	21 - 4½	1 0 3½

1	30	Serjeants (unlined), less but- tons and gold trimmings.	3	7	2	4½	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—</
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No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Con- ver- sion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.					MAKING.								TOTAL DIRECT LABOUR.
					Hand.		Machine.		Amount.	Rate.	Amount.	MAKING.						
					No.	Rate.	No.	Rate.				Rate.	Amount.					
				£. s. d.	s. d.	s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.			
Tunics—continued.																		
Royal Engineers—continued.																		
1	70	Serjeants, less buttons and gold trimmings - - -	13	12 4 8	1 - 1	-	-	-	13 6 1	4 8	3 8 -	4 0 3 1	16 18 6	1 2 6 1				
1	76	Buglers, arm badge - - -	2	- 12 7	1 - 6 1	-	-	-	- 2 1	5 -	- 10 -	- 5 2	- 18 2 1	- 18 2 1				
1	76	Rank and File - - -	1	1,605 4 2 1	- 6 1	2,690	- 4	-	46 2 8	4 6	610 1 -	602 3 8	2,325 0 8	- 16 11 1				
Commissariat and Transport Corps:																		
1	102	Conductors, less buttons - - -	5	9 3 9 1	1 4 1	-	-	-	- 6 10 1	7 1 1	1 15 7 1	3 - 3	12 9 4	1 15 7 1				
1	102	1st Class Staff, less crown - - -	3	7 11 5 1	1 4 1	-	-	-	- 4 1 1	7 1 1	1 1 4 1	2 12 1 1	10 8 2	1 14 8 1				
1	102	1st Class Staff, less buttons and gold trimmings.	1	- 16 - 1	1 4 1	-	-	-	- 1 4 1	6 3	- 6 3	- 7 7 1	1 4 3 1	1 4 3 1				
1	102	1st Class Staff (unlined), less crown.	1	1 3 1 1	1 3 1	-	-	-	- 1 3 1	7 9	- 7 9	- 9 - 1	1 12 11 1	1 12 11 1				
1	102	1st Class Staff (unlined), less buttons and gold trimmings.	1	- 14 3	1 3 1	-	-	-	- 1 3 1	6 3	- 6 3	- 7 6 1	1 2 5 1	1 2 5 1				
1	106	2nd Class Staff, 4 chevrons - - -	33	60 12 8	1 4 1	-	-	-	2 5 4 1	7 3 1	12 - 7 1	18 16 5	81 2 - 1	1 17 8 1				
1	105	2nd Class Staff (unlined), less chevrons.	2	2 6 9	1 3 1	-	-	-	- 2 7	7 9	- 15 6	- 18 1	3 6 5 1	1 13 2 1				
1	110	Serjeants, 3 chevrons - - -	166	169 16 1 1	1 - 1	-	-	-	8 12 11	4 1 1	34 4 9	42 17 8	216 8 10 1	1 6 1				
1	110	Serjeants, 3 chevrons, less buttons.	10	10 2 1 1	1 - 1	-	-	-	- 10 5	4 1 1	2 1 3	2 11 8	12 18 3 1	1 5 9 1				
1	110	Serjeants, less buttons and gold trimmings.	6	3 12 10	1 - 1	-	-	-	- 6 3	3 4	1 - -	1 6 3	5 1 4 1	- 16 10 1				
1	109	Serjeants (unlined), less chevrons.	12	10 5 5	- 11 1	-	-	-	- 11 6	4 3	2 11 -	3 2 6	13 13 4 1	1 2 9 1				

	1	100	Serjeants (unlined), less buttons, chevrons, and gold trimmings.	3	1 13 6½	-	- 11½	-	- 2 10½	3 8	- 11	- 13 10½	- 1 2½	2 8 7½	- 16 2½
1	114	Rank and File	-	63	37 19 11½	-	- 6½	-	1 14 1½	3 5½	10 17 10½	12 12 -	1 3 3½	51 15 3	- 16 5½
1	114	Rank and File	-	1,876	1,127 17 1	76	- 6½	-	32 1 2	3 5½	324 7 10	356 9 -	31 3 9½	1,515 9 10½	- 16 1½
1	113	Rank and File (unlined) -	-	28	15 14 4½	-	- 6	-	- 14 -	3 8½	5 3 10	5 17 10	- 10 3½	22 2 6	- 16 9½
Ordnance Store Corps:															
1	82	Conductors, less buttons -	-	2	2 17 4½	-	1 4½	-	- 2 9	7 6	- 15 -	- 17 0	- 1 6½	3 16 8½	1 18 4
1	86	Warrant officers, O. P., with 4 chevrons and crown.	-	3	5 2 6½	-	1 4½	-	- 4 1½	9 4	1 8 -	1 12 1½	- 2 9½	6 17 5½	2 5 10
1	85	1st Class Staff, crown -	-	1	1 10 9½	-	1 4½	-	- 1 4½	9 4	- 9 4	- 10 8½	- - 11½	2 2 5½	2 2 5½
1	85	1st Class Staff, less crown -	-	1	1 9 2½	-	1 4½	-	- 1 4½	9 3	- 9 3	- 10 7½	- - 11½	2 - 9½	2 - 9½
1	85	1st Class Staff (unlined), less crown.	-	1	1 7 2½	-	1 3½	-	- 1 3½	9 7	- 9 7	- 10 10½	- - 11½	1 19 -½	1 19 -½
1	88	2nd Class Staff, with 4 chevrons.	-	7	9 19 7½	-	1 4½	-	- 9 7½	8 5	2 18 11	3 8 6½	- 6 -	13 14 2½	1 19 2
1	88	2nd Class Staff, less buttons and gold trimmings.	-	1	- 17 3	-	1 4½	-	- 1 4½	6 6	- 0 6	- 7 10½	- - 8½	1 5 9½	1 5 9½
1	91	Serjeants, 3 chevrons, O. P. -	-	28	28 2 7½	-	1 -½	-	1 9 2	0 1½	8 11 6	10 - 8	- 17 6½	39 - 10	1 7 10½
1	92	Serjeants, less buttons and gold trimmings.	-	4	2 10 4½	-	1 -½	-	- 4 2	5 -	1 -	1 4 2	- 2 1½	3 16 8½	- 19 2
1	92	Serjeants (unlined), 3 chevrons.	-	1	1 - 4½	-	- 11½	-	- - 11½	6 5½	- 6 5½	- 7 5	- - 7½	1 8 6½	1 8 6½
1	92	Serjeants (unlined), less chevrons.	-	3	2 13 6½	-	- 11½	-	- 2 10½	0 4	- 19 -	1 1 10½	- 1 11	3 17 3½	1 5 9½
1	96	Rank and File	-	8	133 12 5½	11	- 6½	-	- 4 4	4 2	1 13 4	52 19 9½	4 12 8½	191 5 -	- 17 5½
1	96	Rank and File (unlined)	-	211	1 13 6	-	- 6½	-	3 12 7½	4 6	47 9 6	- 16 -	- 1 4½	2 10 10½	- 16 11½
1	97	Rank and File (unlined)	-	10	5 13 10½	-	- 6	-	- 1 6	4 10	- 14 6	2 13 4	- 4 8	8 11 10½	- 17 2½
Foot Guards:															
1	173	Serjeant Majors, 4 chevrons, Queen's arm badge.	-	7	30 12 9½	-	1 4½	-	- 9 7½	18 6	6 9 6	6 19 1½	- 12 2	38 4 -½	6 9 1½
1	173	Warrant Officers, crown -	-	3	8 7 7½	-	1 4½	-	- 4 1½	18 -	2 14 -	2 18 1½	- 5 1½	11 10 10	3 16 11½
1	175	Quartermaster Serjeant, 4 chevrons and gold star.	-	1	2 18 9½	-	1 4½	-	- 1 4½	18 6	- 18 6	- 19 10½	- 1 9½	4 - 5½	4 - 5½
1	175	Quartermaster Serjeant, 4 chevrons, star.	-	7	20 13 4½	-	1 4½	-	- 9 7½	18 6	0 9 6	6 19 1½	- 12 2	28 4 8½	4 - 8
1	175	Quartermaster Serjeant, 4 chevrons -	-	1	11 16 2½	-	1 4½	-	- 1 4½	16 8	- 16 8	3 17 8	- 6 9½	16 - 8	4 - 2
				3			1 4½		- 4 1½	18 6	2 15 6				

Foot Guards:

**Serjeant Majors, 4 chevrons,
Queen's arm badge.**

Warrant Officers, crowns -
Quartermaster Serjeant, 4 chev-
rons and gold stars

**rons and gold sur.
Quartermaster Serjeant, 4 chev-
rons, star.**

Quartermaster Serjeant, 4 {
chevrons - - - - -

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.		Rate.		Amount.				
			No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
Tunics—continued.																	
1	175	Foot Guards—continued. Quartermaster Serjeant, 4 chev- rons, x swords and crowns (special).	1	£. s. d. 2 19 3½	-	1 4½	-	-	-	16 11½	- 16 11½	- 18 4	£. s. d. 3 19 2½	£. s. d. - 1 7½	£. s. d. 3 19 2½	£. s. d. 8 19 2½	
1	177	Rifle Instructors, 3 chevrons, x muskets and crowns.	6	17 18 6	-	1 4½	-	-	18 6	5 11 -	-	5 19 3	24 8 2½	- 10 5½	24 8 2½	4 1 4½	
1	179	Serjeant Drummers, 4 chevrons, less wings.	7	43 11 5½	-	1 4½	-	-	23 6	7 17 6	7 17 6	8 7 1½	52 13 2½	- 14 7½	52 13 2½	7 10 5½	
1	181	Bandmasters, less wings - {	2	11 15 4½	-	1 4½	-	-	17 -	1 14 -	-	2 16 7½	14 16 11½	- 4 11½	14 16 11½	4 18 11½	
1	183	Band Serjeants, 3 chevrons, less wings.	1	4 1 3½	-	1 4½	-	-	18 6	- 18 6	-	- 18 10½	5 1 10½	- 1 8½	5 1 10½	5 1 10½	
1	183	Band Serjeants, 3 chevrons, less wings.	4	16 4 3½	-	1 4½	-	-	17 6	3 10 -	-	3 15 6	20 6 4½	- 6 7½	20 6 4½	5 1 7½	
1	185	Regimental Clerks, with chev- rons.	3	8 16 8½	-	1 4½	-	-	18 6	2 15 6	2 15 6	2 19 7½	12 1 6½	- 5 2½	12 1 6½	4 - 6	
1	187	Regimental Drill Serjeants, 3 chevrons.	1	2 17 5	-	1 4½	-	-	15 1½	- 15 1½	-	- 16 6	3 15 4½	- 1 5½	3 15 4½	3 15 4½	
1	188	Orderly Room Clerks, 3 chev- rons.	1	2 10 -½	-	1 4½	-	-	11 2	- 11 2	-	- 12 6½	3 3 8½	- 1 1½	3 3 8½	3 3 8½	
1	188	Orderly Room Clerks, 3 chev- rons - {	4	29 17 2	-	1 4½	-	-	11 2	2 4 8	2 4 8	7 19 10	38 10 11½	- 13 11½	38 10 11½	3 4 3	
1	188	Orderly Room Clerks, 4 chev- rons (1st Class, Staff).	8	2 13 2	-	1 4½	-	-	12 4	4 18 8	4 18 8	- 10 10½	3 14 9½	- 1 9	3 14 9½	3 14 9½	
1	190	Drill Serjeants, 3 chevrons - {	12	37 3 6½	-	1 4½	-	-	18 6	- 18 6	-	10 8 6	48 10 3½	- 18 3	48 10 3½	8 14 7½	
1	199	Serjeant Pipers, 4 chevrons and crown.	1	2 9 3½	-	1 4½	-	-	14 7½	8 15 6	8 15 6	- 17 10½	3 8 8½	- 1 6½	3 8 8½	3 8 8½	
1	202	Serjeants, 3 chevrons - {	32	68 2 1½	-	1 -½	-	-	8 7½	13 16 -	13 16 -	15 9 4	84 19 8½	1 8 2½	84 19 8½	2 13 1½	
1	202	Serjeants, 3 chevrons - {	162	347 10 1	-	1 -½	-	-	8 9	69 17 3	69 17 3	78 15 10	433 3 9½	6 17 10½	433 3 9½	2 13 1½	

1	208	Time Beaters, less wings	1	6	7	6½	1	4½	23	-	1	3	-	1	4	4½	-	2	2½	7	14	1½	7	14	1½	
1	208	Time Beaters, less wings	7	62	14	8½	1	4½	23	-	8	1	-	8	10	7½	-	-	14	11½	62	-	3½	8	17	
1	205	Band, less wings	6	20	4	3½	1	4½	13	6	4	1	-	4	9	3	-	8	1½	25	1	8	4	3		
1	205	Band, less wings	44	148	17	1½	1	4½	13	6	29	14	-	32	14	6	-	2	17	184	8	10½	4	3		
1	211	Drummers	14	15	16	10½	1	4½	11	-	7	14	-	8	18	3	-	-	16	10½	25	6	-	1		
1	211	Drummers	161	169	18	1½	1	4½	11	-	83	1	-	93	8	7½	-	8	3	6	271	5	3	1		
1	213	Pipers	2	1	12	4½	1	4½	11	-	1	2	-	1	4	9	-	-	2	2½	19	0	4½	1		
1	213	Pipers	18	10	11	6½	1	4½	11	-	7	3	-	8	-	10½	-	14	1	19	0	4½	1	9		
1	218	Rank and File	436	291	1	½	-	9½	5	2	112	12	8	129	17	10	-	11	19	4	432	18	2½	-		
1	216	Rank and File	4,001	2,639	17	-	-	9½	5	2	1,033	11	10	1,191	19	3½	-	104	5	11	3,936	2	2½	-		
1	216	Rank and File, Boys, S. P.	1	-	11	3½	-	9½	3	-	-	5	2	-	5	11½	-	-	6½	-	17	9	-			
1	220	Boy Tailors	14	6	17	4½	-	9½	3	-	2	2	-	2	18	1	-	-	4	8	9	16	1½	-		
1	194	Undress, Staff, 1st Class	1	12	4	8	-	1	4½	7	-	7	-	4	10	6	-	-	8	4½	17	3	6½	1		
1	194	Undress, Staff, 1st Class	9	53	16	11	-	1	4½	7	9	3	9	19	12	6	-	1	14	4	75	3	9	1		
1	194	Undress, Staff, 1st Class	12	63	16	11	-	1	4½	7	9	12	8	-	19	12	6	-	1	14	4	75	3	9		
1	196	Undress, Staff, 2nd Class	32	11	-	1½	-	1	4½	6	6½	2	10	9	4	13	3	-	-	8	2	16	1	6½		
1	196	Undress, Staff, 2nd Class	3	11	-	1½	-	1	4½	7	9	2	10	9	4	13	3	-	-	8	2	16	1	6½		
1	196	Undress, Staff, 2nd Class	7	11	-	1½	-	1	4½	7	9	-	7	9	4	13	3	-	-	8	2	16	1	6½		
1	196	Undress, Staff, 2nd Class	1	11	-	1½	-	1	4½	7	9	-	7	9	4	13	3	-	-	8	2	16	1	6½		
Infantry, Line :																										
1	118	Warrant Officers, S. M. and Q. M. S., S. P.	3	3	9	4½	-	1	4½	6	7½	-	19	10½	1	4	-	-	2	3½	4	15	7½	1	11	
1	118	Warrant Officers, S. P.	1	1	8	2½	-	1	4½	6	9	-	6	9	-	8	1½	-	-	8½	1	17	-	1		
1	118	Warrant Officers, plain shoulder straps, S. P.	1	1	3	9½	-	1	4½	6	7½	-	6	½	-	8	-	-	-	8½	1	12	5½	1		
1	118	Warrant Officers, less crowns, embroidered shoulder straps.	1	1	4	3½	-	1	4½	6	-	-	0	7½	-	7	5	-	-	7½	1	12	4½	1		
1	118	Warrant Officers, less crowns and shoulder straps	20	22	3	4½	-	1	4½	5	9½	5	15	10	7	10	9	-	13	2	30	7	3½	1		
1	118	Warrant Officers, less crowns, plain shoulder straps	1	4	7	2	-	1	4½	5	9½	-	0	½	-	8	11	-	-	8½	5	18	7½	1		
1	118	Warrant Officers, less crowns, plain shoulder straps	3	4	7	2	-	1	4½	5	9½	-	6	½	-	8	11	-	-	8½	5	18	7½	1		
1	123	Serjeant Majors and Quarter-master Serjeants, without chevrons and arm badges	1	20	4	6½	-	1	4½	5	8½	-	5	3½	7	18	10	-	-	14	11½	28	18	4		
1	123	Warrant Officers, less crowns, plain shoulder straps	22	2	3	11½	-	1	4½	5	9½	0	1	11	-	14	7	-	-	1	3½	2	18	10		
1	123	Warrant Officers, less crowns and shoulder straps.	1	8	9	10½	-	1	4½	5	9½	-	6	½	2	17	4	-	-	5	-	11	12	2½		
1	123	Staff Serjeants, Quartermaster Serjeants, and Instructors of Musketry, less shoulder straps, chevrons, and arm badges	98	97	5	7½	-	1	4½	5	3½	25	18	7	38	17	10	3	8	-	139	11	6½	1		
1	125	Bandmasters	4	5	6	-	-	1	4½	5	6½	1	2	2	1	7	8	-	-	2	5	6	16	1		
1	125	Bandmasters, Warrant Officers	3	4	9	10	-	1	4½	5	6	-	18	1½	1	2	3	-	-	1	1½	5	14	-		

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
				Hand.		Machine.		Amount.	Rate.		Amount.					
No. Folio.			£. s. d.	No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Tunics - continued.																
1 128	Infantry, Line—continued. Band Sergeants, less chevrons, arm badges, and shoulder straps.	8	9 11 10½	-	1 4½	-	-	- 11 -	0 10½	2 15 -	3 0 -	- 5 9½	13 3 7½	1 12 11½		
1 135	Sergeant Drummers, less chevrons, arm badges, and shoulder straps.	18 } 10 }	36 3 11½	-	1 4½	-	-	1 4 9 - 13 9	0 8½ 6 11½	6 - 9 3 9 7	11 8 10	1 - -½	48 12 10	1 14 9		
1 145	Sergeants, less chevrons and shoulder straps.	24 } 113 }	68 8 5½	-	7½	-	-	- 15 - 3 10 7½	2 11 3 2	3 10 - 17 17 10	25 13 5½	2 7 11	96 9 9½	- 14 1		
1 145	Sergeants, S. P.	1	- 12 6	-	7½	-	-	- - 7½	3 2	- 3 2	- 3 9½	- 4	- 16 7½	- 16 7½		
1 145	Sergeants, 3 chevrons, plain shoulder straps.	9	5 13 3½	-	7½	-	-	- 5 7½	3 3½	1 9 7½	1 15 3	- 8 1	7 11 7½	- 16 10½		
1 145	Sergeants, less chevrons, plain shoulder straps.	35	17 10 4	-	7½	-	-	1 1 10½	3 2	5 10 10	6 12 8½	- 11 7½	24 14 7½	- 14 1½		
1 145	Sergeants, less chevrons and shoulder straps.	94 } 1,031 }	868 19 6½	-	7½	-	-	2 18 9 32 4 4½	3 2 2 11	14 17 8 237 17 1	287 17 10½	25 3 9½	1,182 1 2½	- 13 8½		
1 131	Band, arm badge, less shoulder straps.	430 } 7 }	220 10 4½	-	7½	-	-	9 1 3 - 4 4½	4 4½ 4 7½	94 1 3 1 12 4½	104 19 3	9 3 8½	334 13 3½	- 15 3½		
1 156	Drummers, plain shoulder straps.	50	35 10 8½	-	7½	-	-	1 15 -	5 2	14 9 4	16 4 4	1 9 7	53 4 7½	- 19 -½		
1 156	Drummers, less shoulder straps.	10	6 - 11½	-	7½	-	-	- 6 3	4 11	2 9 2	2 15 5	- 5 1	9 1 5½	- 18 1½		
1 156	Drummers, less shoulder straps.	610 } 29 }	334 12 5½	-	7½	-	-	10 18 9 - 18 1½	4 11 5 2	125 7 6 7 9 10	144 14 2½	12 13 3	491 19 10½	- 18 3		
1 163	Rank and File, less shoulder straps.	339	137 13 2	-	5	-	-	7 1 3	2 7	43 15 9	50 17 -	4 13 11½	193 4 1½	- 11 4½		
1 163	Rank and File, plain shoulder straps.	490	206 12 11½	-	5	-	-	5 4 2	2 10	69 8 4	74 12 0	6 10 7	286 17 -½	- 11 9		
1 163	Rank and File, various chevrons and good conduct badges.	4 } 1 } 2 }	2 15 4	-	5	-	-	- 1 8	2 11	- 11 8 - 2 11½	1 3 6½	- 2 -½	4 - 11½	- 11 0½		
1 163	Rank and File, less shoulder straps.	14,534	6,909 14 -½	-	5	-	-	125 5 10	2 7	1,877 6 2	2,002 12 -	175 4 6½	8,087 10 7½	- 11 1½		

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.	Rate.		Amount.					
					No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
Tunics—continued.																	
1	278	Highland, Line—continued. Buglers and Drummers, with plain shoulder straps.	28	£. s. d. 20 12 2½	-	1 -½	-	-	£. s. d. 1 9 2	s. d. 6 8	£. s. d. 10 15 10	£. s. d. 32 6 11	£. s. d. 1 3 1½				
1	278	Buglers and Drummers, less shoulder straps.	106	71 13 9	-	1 -½	-	-	5 10 5	6 5	39 10 7	114 13 0½	1 1 7½				
1	281	Rank and File, plain shoulder straps.	1,408	702 4 1½	-	10½	-	-	61 7 7½	4 6	377 1 1½	1,114 8 -½	- 15 10½				
1	281	Rank and File, with various chevrons and badges - - -	1 1 2	2 3 8½	-	10½	-	-	- 10½	4 6½	1 1 10½	3 7 6½	- 16 10½				
1	281	Rank and File, with plain shoulder straps.	1,449	768 3 1½	49	10½	1,400	6½	40 1 2½	4 6	366 1 8½	1,161 5 6	- 16 -½				
1	281	Rank and File, less shoulder straps.	3,421	2,782 13 2½	121	10½	5,300	6½	148 16 8½	4 3	1,300 15 11½	4,197 5 6½	- 15 5½				
Rifles, all Corps, except Scottish :																	
1	222	Serjeant Majors, 4 chevrons and crown.	2	2 18 1½	-	1 4½	-	-	- 2 9	14 7½	1 9 3	4 7 10½	2 3 11½				
1	222	Warrant Officers, with crown -	2	2 14 4½	-	1 4½	-	-	- 2 9	14 7½	1 9 3	4 9 2½	2 4 7				
1	222	Warrant Officers, less crowns -	1	1 5 9	-	1 4½	-	-	- 1 4½	14 7½	- 14 7½	2 3 1½	2 3 1½				
1	224	Quartermaster Sergeants, with 4 chevrons and star - - -	3 1	5 9 -½	-	1 4½	-	-	- 4 1½	14 9	2 4 3	8 10 3	2 4 9½				
1	224	Quartermaster Sergeants, with 4 chevrons.	1	1 7 -½	-	1 4½	-	-	- 1 4½	14 8½	- 14 8½	2 4 6½	2 4 6½				
1	228	Rifle Instructors, 3 chevrons and badges.	5	6 17 3½	-	1 4½	-	-	- 6 10½	14 9½	8 13 11½	11 5 2½	2 5 -½				
1	226	Bandmasters - - -	1	1 6 3½	-	1 4½	-	-	- 1 4½	14 6½	- 14 6½	2 3 6½	2 3 6½				
1	230	Serjeant Buglers, 4 chevrons and badges.	5	6 15 4½	-	1 4½	-	-	- 6 10½	14 9½	3 13 11½	11 3 3½	2 4 8				

1	232	Band Serjeants, 3 chevrons	1	1 6 5	-	1 4½	-	-	-	-	-	14 8	- 14 8	- 16 -½	- 1 4½	2 3 10½	2 3 10½
1	234	Colour Serjeants, 3 chevrons, arm badges.	1	- 14 10½	-	- 7½	-	-	-	-	-	4 3½	- 4 3½	- 4 11	- 5½	1 - 2½	1 - 2½
1	234	Colour Serjeants, 3 chevrons, arm badges, with plain shoulder straps.	15	24 18 7½	-	- 7½	-	-	-	-	-	4 2	3 2 6	8 1 9½	- 14 1½	83 14 6½	1 - 5½
1	234	Colour Serjeants, 3 chevrons, with plain shoulder straps.	10	6 15 5½	-	- 7½	-	-	-	-	-	4 3½	2 - 1½	2 9 2	- 4 3½	9 8 11	- 18 10½
1	238	Serjeants, 3 chevrons, with plain shoulder straps.	1	- 12 10	-	- 7½	-	-	-	-	-	4 2	- 4 2	- 4 9½	- 5½	- 18 -½	- 18 -½
1	238	Serjeants, 3 chevrons, with plain shoulder straps.	33	103 18 7	-	- 7½	-	-	-	-	-	3 11	6 9 3	37 15 1½	3 5 2½	144 8 11	- 18 4½
1	240	Band, with plain shoulder straps.	21	42 10 5½	-	- 7½	-	-	-	-	-	5 7½	5 18 1½	20 15 7	1 16 4½	65 2 4½	1 - ½
1	244	Buglers, with plain shoulder straps.	2	1 7 -½	-	- 7½	-	-	-	-	-	6 8½	- 11 5	- 12 8	- 1 2	2 - 10½	1 - 5
1	244	Buglers, with plain shoulder straps.	18	62 12 4	-	- 7½	-	-	-	-	-	5 5½	4 18 3	24 4 10	2 2 5½	78 19 7½	1 - 6½
1	246	Rank and File, with 2 chevrons	2	1 3 11½	-	- 7½	-	-	-	-	-	3 5½	- 6 11	- 8 2	- 8½	1 12 10½	- 16 5
1	246	Rank and File, with plain shoulder straps.	202	615 8 11½	12	- 6	-	-	-	-	-	3 1½	31 11 3	195 - 6	17 1 3½	827 10 9	- 15 2½
1	249	Scottish Rifles: Serjeant Majors, 4 chevrons, crown.	2	2 7 6	-	1 6½	-	-	-	-	-	7 9	- 15 6	- 18 7	- 1 7½	3 7 8½	1 13 10½
1	250	Quartermaster Serjeants, 4 chevrons, star.	2	2 6 9	-	1 6½	-	-	-	-	-	7 8½	- 15 5	- 18 6	- 1 7½	3 6 10½	1 13 6½
1	250	Quartermaster Serjeants, 4 chevrons.	1	1 - 3½	-	1 6½	-	-	-	-	-	7 8	- 7 8	- 9 2½	- 9½	1 10 3½	1 10 8½
1	252	Rifle Instructors, 3 chevrons and badges.	1	1 3 9½	-	1 6½	-	-	-	-	-	7 9	- 7 9	- 9 3½	- 9½	1 13 10½	1 13 10½
1	251	Bandmasters	2	2 2 6½	-	1 6½	-	-	-	-	-	7 6	- 15 -	- 18 1	- 1 7½	3 2 3½	1 11 1½
1	253	Serjeant Buglers, 4 chevrons and badges.	1	1 3 4½	-	1 6½	-	-	-	-	-	7 9	- 7 9	- 9 3½	- 9½	1 13 6½	1 13 6½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.							
				Hand.		Machine.		Amount.		Rate.		Amount.					£. s. d.
No.	Folio.	No.	Rate.	s.	d.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
Tunics—continued.																	
1	254	Scottish Rifles—continued. Serjeant Pipers, 4 chevrons -	1	1 - 3½	-	1 6½	-	-	-	7 8	-	7 8	-	9 2½	1 10 3½	1 10 3½	£. s. d.
1	255	Band Serjeants, 3 chevrons -	1	1 2 5½	-	1 6½	-	-	-	7 7½	-	7 7½	-	9 2	1 12 5½	1 12 5½	£. s. d.
1	256	Colour Serjeants, 3 chevrons and badges, plain shoulder straps.	13	10 13 4½	-	1 -½	-	-	-	5 2½	3 7 8½	4 1 3	-	7 1½	15 1 8½	1 3 2½	£. s. d.
1	257	Serjeants, 3 chevrons, plain shoulder straps.	34	25 3 -½	-	1 -½	-	-	-	5 1	8 12 10	10 8 3	-	18 2½	36 9 5½	1 1 5½	£. s. d.
1	257	Serjeants, 3 chevrons, less shoulder straps.	3	2 1 6½	-	1 -½	-	-	-	4 10	- 14 6	- 17 7½	-	1 6½	3 - 8½	1 - 2½	£. s. d.
1	258	Band, plain shoulder straps -	21	16 3 10½	-	1 -½	-	-	-	6 1	6 7 9	7 9 7½	-	13 1½	24 6 7	1 3 2	£. s. d.
1	260	Pipers, plain shoulder straps -	5	3 12 4½	-	1 -½	-	-	-	4 6	1 2 6	1 7 8½	-	2 5	5 2 6½	1 - 6	£. s. d.
1	259	Buglers, plain shoulder straps	17	13 9 11½	-	1 -½	-	-	-	6 1	5 3 5	6 1 1½	-	10 7½	20 1 8	1 3 7½	£. s. d.
1	259	Buglers, less shoulder straps -	1	- 14 5½	-	1 -½	-	-	-	5 10	- 5 10	- 6 10½	-	7½	1 1 11½	1 1 11½	£. s. d.
1	261	Rank and File, less shoulder straps.	405	291 11 5½	-	- 10½	-	-	-	4 6	91 2 6	108 16 10½	10 2 10½	410 11 2½	1 - 3½	1 - 3½	£. s. d.
1	261	Rank and File, less shoulder straps.	21	14 10 6½	-	- 10½	-	-	-	4 6	4 14 6	5 12 10½	-	9 10½	20 13 3½	- 19 8½	£. s. d.
Army Hospital Corps:																	
1	284	Staff, without chevrons and badges, velvet facings.	2	3 10 4½	-	1 4½	-	-	-	7 3½	- 14 7	- 17 4	-	1 6	4 9 2½	2 4 7½	£. s. d.
1	289	Staff (under 6 years' service), less chevrons and badges.	38	35 3 -3½	-	1 -½	-	-	-	4 6½	8 12 7	10 12 2	-	18 6½	46 14 -	1 4 7	£. s. d.
1	280	Serjeants, with 3 chevrons and arm badge.	1	- 16 6½	-	1 -½	-	-	-	3 11	- 3 11	- 4 11½	-	5	1 1 11	1 1 11	£. s. d.
1	280	Serjeants, less chevrons and arm badges - - -	114 21	86 7 8½	14 { 1 -½	1 -½	100 -	7½	3 17 1 1 1 10½	3 8½ 3 11	21 2 9 4 2 3	30 3 11½	2 12 10½	110 4 6	- 17 7½	- 17 7½	£. s. d.

	Rank and File, with arm badges.	Rank and File, with arm badges	4	2 9 3	-	-	8½	-	-	-	-	2 10	3 6	- 14 -	- 16 10	- 1 7	3 7 8	- 16 11
1 292	Rank and File, with arm badges	457 92	4	343 - 34	7 12	-	-	8½	-	-	-	12 8 8½ 2 11 10	3 6 3 9	79 19 6 17 5 -	112 5 -½	9 10 5½	465 1 9	- 16 11½
1 308	Garrison Districts, &c.:																	
1 308	Warrant Officers, less crowns, Garrison Districts	2 1 1	2	4 16 10½	-	-	1 4½ 1 4½ 1 4½	-	-	-	-	- 2 9 - 1 4½ - 1 4½	5 6½ 5 11½ 6 -½	- 11 1 - 5 11½ - 6 -½	1 8 7	- 2 6½	6 7 11½	1 12 -
1 308	Staff Sergeants 1st Class, with chevrons, Garrison Districts.	2	2	2 5 10	-	-	1 4½	-	-	-	-	- 2 9	5 8½	- 11 5	- 14 2	- 1 3	3 1 3	1 10 7½
1 308	Staff Sergeants 1st Class, less buttons and gold trimmings, Garrison Districts.	5	5	4 12 3	-	-	1 4½	-	-	-	-	- 6 10½	5 5	1 7 1	1 13 11½	- 2 11½	6 9 2½	1 5 10
1 308	Staff Sergeants 1st Class, less buttons, chevrons, and badges, Garrison Districts.	1	1	1 1 4	-	-	1 4½	-	-	-	-	- 1 4½	5 5	- 5 5	- 6 9½	- - 7	1 8 8½	1 8 8½
1 308	Staff Sergeants 1st Class, less chevrons and badges, Gar- rison Districts	2 26 1	2	28 13 -½	-	-	1 4½ 1 4½ 1 4½	-	-	-	-	- 2 9 1 15 9 - 1 4½	5 3½ 5 6½ 6 -½	- 10 7 7 4 1 - 6 -½	10 - 7	- 17 6½	39 11 2	1 7 3½
1 303	Military Staff Clerks, 3 chev- rons, colour badge (Serjeant's quality).	1	1	- 17 -½	-	-	1 -½	-	-	-	-	- 1 -½	3 8	- 3 8	- 4 8½	- - 5	1 2 2	1 2 2
1 303	Military Staff Clerks, less chevrons and badges (Ser- jeant's quality)	1 28	1	19 - 4½	-	-	1 -½ 1 -½	-	-	-	-	- 1 ½ 1 9 2	3 2 3 4	- 3 2 4 13 4	6 6 8½	- 11 1	26 18 2½	- 17 10½
1 304	Serjeants, Recruiting Districts, with 3 chevrons.	3	3	2 4 10½	-	-	1 -½	-	-	-	-	- 3 1½	3 5½	- 10 4½	- 13 6	- 1 2½	2 19 6½	- 19 10½
1 304	Serjeants, Recruiting Districts, less chevrons.	4	4	2 4 5	-	-	1 -½	-	-	-	-	- 4 2	3 4	- 13 4	- 17 6	- 1 6½	3 3 5½	- 15 10½
1 304	Serjeants, Recruiting Districts, less chevrons, worsted em- brodered straps.	10	10	5 6 9½	-	-	1 -½	-	-	-	-	- 10 5	3 4	1 13 4	2 3 9	- 3 10	7 14 4½	- 15 5½
1 298	Instructors in Gymnastics, 1st Class, less chevrons and badges	4 1	4	4 18 11½	-	-	1 4½ 1 4½	-	-	-	-	- 5 6 - 1 4½	5 6½ 6 -½	1 2 2 - 6 -½	1 15 1	- 3 1	6 17 1½	1 7 5
1 298	Instructors in Gymnastics 2nd Class, 3 chevrons and badges.	1	1	1 4 9½	-	-	1 4½	-	-	-	-	- 1 4½	5 9½	- 5 9½	- 7 2	- - 7½	1 12 7½	1 12 7½
1 298	Instructors in Gymnastics 1st Class, 4 chevrons and badges.	1	1	1 4 11½	-	-	1 4½	-	-	-	-	- 1 4½	5 10	- 5 10	- 7 2½	- - 7½	1 12 9½	1 12 9½
1 299	Instructors in Gymnastics 2nd Class, less chevrons and badges (Serjeant's quality).	4	4	2 13 3½	-	-	1 -½	-	-	-	-	- 4 2	3 2	- 12 8	- 16 10	- 1 5½	3 11 7½	- 17 11

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.		Rate.		Amount.				
					No.	Rate.	No.	Rate.									
		Tunics—continued.															
		Garrison Districts, &c.—contd.															
1	316	School of Musketry, Warrant Officers, less crowns.	1	£. s. d. 1 4 6	-	1 4½	-	-	-	1 4½	5 9½	-	5 9½	-	7 2	£. s. d. 1 12 3½	1 12 3½
1	316	School of Musketry, Instructors, without chevrons and badges.	12	12 - 10½	-	1 4½	-	-	-	16 6	5 6½	3 6 6	3 6 6	4 3 -	16 11 2	1 7 7½	
1	317	School of Musketry, Rank and File, with arm badges.	3	1 10 8½	-	1 4½	-	-	-	4 1½	3 1½	-	9 4½	-	13 6	2 5 4½	- 15 1½
1	320	Barrack Sergeants, less chevrons	2	1 6 6½	-	1 -½	-	-	-	2 1	4 3	-	8 6	-	10 7	1 18 1	- 19 -½
1	305	Provost Marshal, 4 chevrons and crown.	1	1 4 4½	-	1 4½	-	-	-	1 4½	5 8½	-	5 8½	-	7 1	1 12 1	1 12 1
1	307	Librarians: Victoria, less chevrons and badges.	1	- 17 1½	-	1 -½	-	-	-	1 -½	4 6	-	4 6	-	5 6½	1 3 1½	1 3 1½
1	295	Royal Military College: Serjeant Majors, less chevrons and badges.	2	2 14 8	-	1 4½	-	-	-	2 9	7 2	-	14 4	-	17 1	3 13 3	1 16 7½
1	295	Staff Sergeants, less chevrons and badges.	1	1 4 4	-	1 4½	-	-	-	1 4½	6 5	-	6 5	-	7 9½	1 12 9½	1 12 9½
1	295	Musicians, less arm badges	2	3 1 6	-	1 -½	-	-	-	2 1	7 6	-	15 -	-	17 1	4 - 1	2 - -½
1	297	Gatekeepers - - -	5	5 15 3	-	- 8	-	-	-	3 4	7 6	1 17 6	1 17 6	2 - 10	7 19 8	1 11 11½	
1	315	Consular Guard: Inspectors - - -	1	2 12 10	-	1 6½	-	-	-	1 6½	11 -	-	11 -	-	12 6½	3 0 5½	3 0 5½
1	315	Sergeants, with chevrons and crown.	1	1 10 11½	-	1 6½	-	-	-	1 6½	11 -	-	11 -	-	12 6½	2 4 6½	2 4 6½
1	315	Constables - - -	5	4 6 7½	-	1 -½	-	-	-	6 2½	8 6½	2 2 8½	2 2 8½	2 7 11	6 18 9	1 7 9	

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.		SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
No.	Folio.				CUTTING.				MAKING.				TOTAL DIRECT LABOUR.				
					Hand.		Machine.		Amount.		Rate.			Amount.			
				£. s. d.	No.	Rate.	No.	Rate.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
FROCKS:																	
Royal Artillery:																	
2	12	Cloth, Serjeant Major, W. O., with crowns	1 5 6	19 14 7	-	1 4½	-	-	-	- 1 4½	6 8	- 6 8	4 14 11	- 8 3½	24 17 9½	2 1 5½	
2	12	Cloth, 1st and 2nd Class Master Gunners, gun and crown badge	2 4 5	18 4 7	-	1 4½	-	-	-	- 2 9	6 6½	- 13 1	4 7 10½	- 7 8½	23 - 1½	2 1 10	
2	12	Cloth, Serjeant Majors, 4 chevrons, gun and crown badge	1 12 14	49 - 10½	-	1 4½	-	-	-	- 1 4½	6 10	- 6 10	11 2 3½	- 19 5½	61 2 7	2 5 3½	
2	12	Cloth, Assistant Instructor Gunnery, School of Gunnery, 3 chevrons, gun and crown badge.	3	5 6 7½	-	1 4½	-	-	-	- 4 1½	6 11	1 - 9	1 4 10½	- 2 2½	6 13 8½	2 4 6½	
2	12	Cloth, Quartermaster Serjeant, 4 chevrons, gun and star	9 8 2	34 11 2½	-	1 4½	-	-	-	- 12 4½	6 11½	3 2 7½	7 17 9	- 13 9½	43 2 6½	2 5 5	
2	12	Cloth, Quartermaster Serjeant, 4 chevrons, gun	25 4	51 6 6	-	1 4½	-	-	-	1 14 4½	6 10½	8 11 10½	11 19 1	1 - 11½	64 6 6½	2 4 4½	
2	12	Cloth, Quartermaster Serjeant, less chevrons and badges.	1	1 11 1½	-	1 4½	-	-	-	- 5 6	6 10	1 7 4	- 7 10	- - 8½	1 19 7½	1 19 7½	
2	12	Cloth, Quartermaster Serjeant, less buttons and gold trimmings.	3	2 8 -	-	1 4½	-	-	-	- 4 1½	4 2	- 12 6	- 16 7½	- 1 5½	3 6 -½	1 2 -½	
2	12	Cloth, Serjeant Trumpeter, 4 chevrons, gun, crossed trumpets.	18	33 15 10½	-	1 4½	-	-	-	1 4 9	7 -	6 6 -	7 10 9	- 13 2½	41 19 9½	2 6 7½	
2	12	Cloth, Assistant Instructor Gunnery, 4 chevrons, gun, crossed guns	20 7	53 17 11½	-	1 4½	-	-	-	1 7 0	7 -	7 - -	11 5 10	- 10 9½	66 3 7	2 9 -½	

2	12	Cloth, 3rd class Master Gunner, gun.	2	3	4	3½	-	1	4½	-	-	-	-	2	0	0	5½	-	12	11	-	15	8	-	1	4½	4	1	3½	2	-	7½			
2	17	Cloth, Battery Staff, 3 chevrons, gun and crown.	1	1	8	1½	-	1	½	-	-	-	-	-	1	½	5	4	-	5	4	-	6	4½	-	-	7	1	15	½	1	15	½		
2	17	Cloth, Battery Staff, 3 chevrons, gun and crown.	241	340	5	5½	-	1	½	-	-	-	-	12	11	½	5	4	64	5	4	76	16	4½	6	14	5	423	16	3½	1	15	2		
2	25	Cloth, Sergeants, 3 chevrons, gun.	4	4	-	6½	-	1	½	-	-	-	-	-	4	2	3	5	-	13	8	-	17	10	-	1	8½	5	-	1½	1	5	½		
2	25	Cloth, Sergeants, 3 chevrons, gun.	679	771	10	10½	-	1	½	-	-	-	-	5	3	1½	3	5	16	18	3	177	13	5½	15	10	11½	984	15	3	1	4	9½		
2	25	Cloth, Sergeants, less buttons and gold trimmings -	4	23	1	5	-	1	½	-	-	-	-	-	4	2	2	7	-	10	4	7	5	9	-	12	9	30	19	11	-	15	10½		
2	25	Cloth, Sergeants, S. P. -	1	1	9	8½	-	1	½	-	-	-	-	1	16	5½	2	8½	4	14	9½	-	4	8½	-	-	5	1	14	10½	1	14	10½		
2	25	Cloth, Band Sergeant, M. A., 3 chevrons, gun, lyre.	3	3	2	9½	-	1	½	-	-	-	-	-	3	1½	3	8	-	11	-	-	14	1½	-	1	3	3	18	1½	1	6	½		
2	25	Cloth, Band, M. A., lyre	81	70	15	4½	-	1	½	-	-	-	-	4	4	4½	3	6	14	3	6	18	7	10½	1	12	2½	90	15	5	1	2	5		
2	38	Tweed, Rank and File -	1	-	9	6½	-	-	6½	-	-	-	-	-	-	6½	2	10	-	2	10	-	3	4½	-	-	3½	-	13	3	-	13	3	-	
2	38	Tweed, Rank and File -	713	6,785	11	8½	-	-	6½	-	-	-	-	19	6	2½	2	10	101	-	2	-	-	-	-	-	-	-	-	13	3	-	13	3	-
2	38	Tweed, Rank and File -	35	13,617	6	6	-	-	6½	-	-	-	-	18	11½	2	7½	4	11	10½	-	1,999	6	8	174	18	10	8,959	17	2½	-	12	5½	-	
2	38	Tweed, Rank and File, S. P. -	12	8	8	4½	-	-	6½	-	-	-	-	-	6	6	2	11½	1	15	6	2	18	10½	-	5	1½	11	12	4½	-	13	8	-	
2	47	Serge, Staff less buttons and gold trimmings -	1	3	8	8½	-	-	1	4½	-	-	-	-	1	4½	3	10	-	3	10	1	12	11	-	2	10½	5	4	6	-	17	5	-	
2	47	Serge, Staff less chevrons and badges -	1	26	13	½	-	-	1	4½	-	-	-	-	1	4½	0	6½	-	6	6½	8	1	5½	-	14	1½	35	8	7½	1	15	5½	-	
2	47	Serge, Staff 4 chevrons, gun -	2	6	3	3½	-	-	1	4½	-	-	-	-	2	9	6	8½	-	13	5	1	12	8	-	2	10½	7	18	10	1	19	8½	-	
2	47	Serge, Sergeant Trumpeter 4 chevrons, gun, crossed trumpets.	1	1	13	½	-	-	1	4½	-	-	-	-	2	9	6	10½	-	13	9	-	8	3	-	-	8½	2	2	-	2	2	-	-	
2	49	Serge, Battery Staff 3 chevrons, gun and crown.	23	23	11	½	-	-	6½	-	-	-	-	-	12	5½	5	4	6	2	8	6	15	1½	-	11	10	30	16	½	1	6	10½	-	
2	49	Serge, Battery Staff less chevrons and badges.	11	8	16	9	-	-	6½	-	-	-	-	-	5	11½	5	1½	2	16	4½	3	2	4	-	5	5½	12	4	6½	1	2	2½	-	
2	52	Serge, Sergeants, less buttons and gold trimmings -	3	8	4	5½	-	-	6½	-	-	-	-	-	1	7½	2	7	-	7	9	5	16	7½	-	10	2½	14	11	3½	-	8	1	-	
2	52	Serge, Sergeants less chevrons and badges -	54	25	2	8	-	-	6½	-	-	-	-	-	1	9	3	3	4½	9	2	3	10	15	5½	-	18	10½	36	16	11½	-	13	4½	-

No. 9.—ROYAL ARMY CLOTHING FACTORY, PINLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Leger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
						CUTTING.					MAKING.							
						Hand.		Machine.		Amount.	Rate.	Amount.	Rate.	Amount.				
	No.	Rate.	s.	d.	s.	d.	£.	s.	d.	s.	d.	£.	s.	d.	£.	s.	d.	
	2	52	Royal Artillery—continued. Serge, Sergeants 3 chevrons, gun.	95	£. s. d. 59 19 7½	-	-	6½	-	-	2 11 5½	3 6½	£. s. d. 16 16 5½	19 7 11	£. s. d. 81 1 6½	- 17 -½		
	2	54	Serge, Rank and File -	7,804	1,768 17 -½	104	-	4	7,700	-	2	65 18 -	2 10	1,105 11 4	1,171 9 4	3,042 16 5½	- 7 9½	
	2	56	Tartan (Instructors Royal Arsenal), Serjeant Major, W. O. crown.	3	1 13 3	-	1	4½	-	-	4 1½	2 7	- 7 9	- 11 10½	2 6 1½	- 15 4½		
	2	56	Tartan (Instructors Royal Arsenal), Serjeant Major, 4 chevrons, gun and crown.	1	- 14 5½	-	1	4½	-	-	1 4½	2 8½	- 2 8½	- 4 1	- 18 10½	- 18 10½		
	2	56	Tartan (Instructors Royal Arsenal), Quartermaster Ser- jeant, 4 chevrons, gun, star.	2	1 9 2½	-	1	4½	-	-	2 9	2 9	- 5 6	- 8 3	1 18 2½	- 19 1		
	2	56	Tartan (Instructors Royal Arsenal), Quartermaster Serjeant, 4 chevrons, gun.	7	4 15 4	-	1	4½	-	-	9 7½	2 8	- 18 8	1 8 3½	6 6 1½	- 18 -½		
	2	56	Tartan (Instructors Royal Arsenal), Wheeler Quarter- master Serjeant, 4 chevrons, gun, wheel	1	- 14 4½	-	1	4½	-	-	1 4½	2 9	- 2 9	- 4 1½	- 18 10½	- 18 10½		
	2	56	Tartan (Instructors Royal Arsenal), Serjeants, 3 chev- rons, gun.	3	1 18 3	-	-	6½	-	-	1 7½	2 8	- 8 -	- 9 7½	2 8 10½	- 16 3½		
	2	57	Royal Engineers: Cloth, Serjeant Major, W. O. crown.	5	6 11 9½	-	1	4½	-	-	6 10½	5 -½	1 5 2½	1 12 1	8 6 8	1 18 4		
	2	57	Cloth, Serjeant Major, 4 chev- rons, crown, grenade -	5 1 3 1	15 19 5½	-	1	4½	-	-	6 10½	4 8	1 3 4	3 2 5	19 7 4½	1 18 8½		

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
				Hand.		Machine.		Amount.		Rate.		Amount.				
				No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Frocks—continued.																
Royal Engineers—continued.																
2 75	Serge, Rank and File - -	3,044	847 8 11	44	- 4	3,000	- 2	25 14 8	2 6	380 10 -	406 4 8	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
2 320	Serge, Blue, Quartermaster Serjeant, 4 chevrons, and grenade.	3	3 14 3½	-	1 4½	-	-	- 4 1½	5 9	- 17 3	1 1 4½	35 10 11	1,289 4 6	- 8 5½	1 12 6½	
2 265	Cloth, Blue, Serjeant Farrier, 3 chevrons, 1 grenade.	2	2 5 4½	-	- 6½	-	-	- 1 1	3 -½	- 6 1	- 7 2	- - 7½	2 13 2½	1 6 7		
2 265	Cloth, Blue, Shoeing Smiths -	8	4 12 1½	-	- 5	-	-	- 3 4	2 6	1 - -	1 3 4	- 2 -½	5 17 6	- 14 8½		
2 332	Cloth, Blue (Experimental), Staff.	1	1 - 8½	-	1 4½	-	-	- 1 4½	7 1	- 7 1	- 8 5½	- - 9	1 9 11	1 9 11		
2 266	Tweed, Blue, Company Serjeant Majors, 3 chevrons, crown, grenade.	4	4 5 9½	-	- 6½	-	-	- 2 2	3 3	- 13 -	- 15 2	- 1 4	5 2 3½	1 5 6½		
2 266	Tweed, Blue, Serjeants, 3 chev- rons, grenade.	15	14 16 1½	-	- 6½	-	-	- 8 1½	3 2	2 7 6	2 15 7½	- 4 10½	17 16 7½	1 3 9½		
2 266	Tweed, Blue, Rank and File - {	15 325	160 13 6	- {	- 6½	-	-	- 8 16 -½	2 8 2 5	2 - - 39 5 5	50 9 7	4 8 4	215 11 5	- 12 8½		
Commissariat and Transport Corps:																
2 85	Tweed, W. O., less crowns - {	1 14	18 14 7	- {	1 4½ 1 4½	-	-	- 1 4½ - 19 3	5 9 5 7	- 5 9 3 18 2	5 4 6½	- 9 1½	24 8 3½	1 12 6½		
2 85	Tweed, 2nd Class Staff, 4 chev- rons.	53	74 8 2	-	1 4½	-	-	3 12 10½	5 9	15 4 9	18 17 7½	1 13 -½	94 18 10	1 15 10		
2 85	Tweed, 2nd Class less buttons and gold trimmings.	1	- 16 1½	-	1 4½	-	-	- 1 4½	3 10	- 3 10	- 5 2½	- - 6½	1 1 10	1 1 10		
2 85	Tweed, 2nd Class less buttons and gold trimmings.	1	- 16 -½	-	1 4½	-	-	- 1 4½	3 10	- 3 10	- 5 2½	- - 5½	1 1 8½	1 1 8½		
2 88	Tweed, Serjeants, 3 chevrons - {	198 37	209 10 9½	- {	- 6½ - 6½	-	-	5 7 3 1 - -½	2 11 3 1½	28 17 6 5 15 7½	41 - 5	3 11 9½	254 3 -½	1 1 7½		

2	88	Tweed, Sergeants, less gold cord and chevrons -	2	6 8 1½	-	-	-	-	-	1 1	2 1½	- 4 3	1 16 -½	- 3 1½	8 7 3½	- 12 10½
2	92	Tweed, Rank and File -	11	43 6 2½	-	-	-	-	-	6 11½	2 3	1 4 9	14 8 9	1 6 11½	59 1 11½	- 13 1½
2	92	Tweed, Rank and File -	90	1,313 11 8½	-	-	-	-	-	2 8 9	2 8	12 -	383 11 9	33 11 3	1,730 14 8½	- 12 3½
2	94	Serge, Warrant Officers, less crowns, and 2nd Class Staff, less chevrons.	54	2 19 10½	-	-	-	-	-	1 9 3	2 8	7 4 -	1 - 10½	- 1 10	4 2 6½	1 7 6½
2	94	Serge, 2nd Class Staff, 4 chevrons.	2,762	42 1 5½	-	-	-	-	-	35 8 7	2 5½	339 9 11	12 16 6	1 2 5	56 - 4½	1 11 1½
2	94	Serge, 2nd Class Staff, less buttons and gold trimmings.	1	- 11 5½	-	-	-	-	-	- 1 4½	3 10	- 3 10	- 5 2½	- - 5½	- 17 1½	- 17 1½
2	305	Serge, Sergeants, 3 chevrons -	3	95 19 5	-	-	-	-	-	- 1 7½	2 11	- 8 9	27 16 8½	2 8 9½	126 4 11½	- 16 7½
2	305	Serge, Sergeants, less chevrons -	149	7 12 10	-	-	-	-	-	4 - 8½	3 1½	23 5 7½	2 13 1½	- 4 7½	10 10 7½	- 14 -½
2	305	Serge, Sergeants, less chevrons and gold trimmings -	1	1 12 1	-	-	-	-	-	- 6½	2 1½	- 2 1½	- 19 11	- 1 8½	2 13 8½	- 7 8
2	308	Serge, Rank and File -	6	711 15 1½	-	-	-	-	-	- 3 8	2 4	- 14 -	443 18 10	38 16 11	1,194 10 10½	- 7 10½
2	97	Canvas -	13	3 9 1	-	-	-	-	-	- 7 -½	2 5½	1 11 11½	3 13 8½	- 6 5½	7 9 3	- 5 1½
2	98	Jean, Butchers -	3,028	11 17 -½	-	-	-	-	-	38 5 2	2 8	403 14 8	12 19 -	1 2 8	25 18 8½	- 4 8
Ordnance Store Corps:																
2	76	Cloth, Conductors, C. T. C., and O. S. C.	4	3 13 5½	-	-	-	-	-	- 5 6	7 -	1 8 -	1 13 6	- 2 11½	5 9 10½	1 7 5½
2	303	Serge, Conductors, C. T. C., and O. S. C.	62	46 18 3½	-	-	-	-	-	4 5 3	7 -	21 14 -	25 19 3	2 5 5½	75 2 11½	1 4 2½
2	77	Tweed, Warrant Officers, O. P., crowns.	3	4 2 2½	-	-	-	-	-	- 4 1½	5 7	- 16 9	1 - 10½	- 1 10	5 4 11½	1 14 11½
2	77	Tweed, Blue, O. P., 1st Class Staff, less chevrons and badges.	4	5 3 -½	-	-	-	-	-	- 5 6	5 6	1 2 -	1 7 6	- 2 4½	6 12 11	1 13 2½
2	78	Tweed, 2nd Class Staff, O. P., less buttons and gold trimmings.	2	1 11 8½	-	-	-	-	-	- 2 9	3 10	- 7 8	- 10 5	- - 10½	2 3 -½	1 1 6
2	78	Tweed, 2nd Class Staff, 4 chevrons.	8	10 7 8	-	-	-	-	-	- 11 -	4 8	1 17 4	2 8 4	- 4 2½	13 - 2½	1 12 6½
2	79	Tweed, Sergeants, O. P., less chevrons.	9	4 15 3½	-	-	-	-	-	- 4 10½	2 9	1 4 9	1 9 7½	- 2 7½	6 7 6½	- 14 2
2	79	Tweed, Sergeants, O. P., 3 chevrons.	30	17 12 7½	-	-	-	-	-	- 10 3	2 10½	4 6 3	5 2 6	- 8 11½	23 4 1½	- 15 5½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1892-93—continued.

Conversion Leger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
				Hand.		Machine.		Amount.		Rate.		Amount.				
No.	Rate.	No.	Rate.	£. s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
2 79	Frocks—continued.															
	Ordnance Store Corps—contd.															
2 79	Tweed, Sergeants, N. P., 3 chevrons.	21	£. s. d. 12 10 7	-	- 6½	-	-	- 11 4½	2 7½	2 15 1½	3 6 6	£. s. d. - 5 9½	£. s. d. 16 2 10½	£. s. d. - 15 4½		
2 80	Tweed, Rank and File, O. P.	339	160 12 10	39	- 6½	300	- 3	4 10 1½	2 9	46 12 3	51 8 4½	4 9 11½	216 11 2½	- 12 9½		
2 80	Tweed, Rank and File, N. P.	86	40 2 7½	-	- 6½	-	-	2 6 7	2 6	10 15 -	13 1 7	1 2 10½	54 7 1½	- 12 7½		
2 81	Serge, O. P., Warrant Officers, and 1st Class Staff, less badges and chevrons.	4	4 4 5½	-	1 4½	-	-	- 5 6	5 6	1 2 -	1 7 6	- 2 4½	5 14 4½	1 8 7		
2 81	Serge, O. P., 2nd Class Staff, 4 chevrons.	1	1 1 5½	-	1 4½	-	-	- 1 4½	4 8	- 4 8	- 6 -½	- - 6½	1 8 -½	1 8 -½		
2 81	Serge, N. P., with embroidered straps, less buttons and gold trimmings.	1	- 14 -½	-	1 4½	-	-	- 1 4½	3 10	- 3 10	- 5 2½	- - 5½	- 19 8½	- 19 8½		
2 82	Serge, Sergeants less chevrons, and Rank and File.	364	85 8 6½	-	- 4	-	-	6 1 4	2 9	50 1 -	56 2 4	4 18 2½	146 9 -½	- 8 -½		
Foot Guards:																
2 100	Kersey, Transport Duty -	40	22 11 5½	-	- 6	-	-	1 -	3 4	6 13 4	7 13 4	- 13 5	30 18 2½	- 15 5½		
2 99	Kersey, Boys -	16	6 2 9½	-	- 6	-	-	- 7 6	2 9	2 1 3	2 8 9	- 4 3½	8 15 9½	- 11 8½		
2 321	Serge, special, Egypt, Staff, less chevrons.	1	- 10 7½	-	1 4½	-	-	- 1 4½	4 2	- 4 2	- 5 6½	- - 5½	- 16 7½	- 16 7½		
Infantry Line:																
2 106	Cloth, Warrant Officers, plain shoulder straps, less crowns	3	3 2 3½	-	1 4	-	-	- 4 -	4 5½	- 13 4½	- 17 4½	- 1 6	4 1 2	1 7 -½		
2 106	Cloth, Warrant Officers, less shoulder straps and crowns.	60	61 1 3½	-	1 4	-	-	4 -	4 2½	12 12 6	16 12 6	1 9 1½	79 2 11	1 6 4½		
2 106	Cloth, Quartermaster Sergeant, Instructor of Musketry, and Serjeant Drummer, with plain shoulder straps, without badges and chevrons.	38	31 15 2½	-	1 4	-	-	2 10 8	3 11½	7 10 5	10 1 1	- 19 4½	42 15 7½	1 2 6½		

106	Cloth, Quartermaster Serjeant, Instructor of Musketry, and Serjeant Drummer, with plain shoulder straps, without badges and chevrons.	14	11	5	5½	-	1	4	-	-	-	-	18	8	3	11½	2	15	5	3	14	1	-	6	6	15	6	-½	1	1	10½	
106	Cloth, Quartermaster Serjeant, Instructor of Musketry, and Serjeant Drummers, less shoulder straps, badges, and chevrons.	287	226	3	10½	-	1	4	-	-	-	-	19	2	8	3	8½	58	4	3½	72	6	11½	6	6	7	304	17	4½	1	1	3
106	Cloth, Staff, S. P.	2	4	16	9½	-	1	4	-	-	-	-	-	2	8	5	-	-	10	-	1	3	10	-	2	1	6	2	8½	1	10	8
107	Cloth, Bandmasters, O. P.	1	5	4	7	-	1	4	-	-	-	-	-	1	4	3	8½	-	3	8½	1	-	11	-	1	10	6	7	4	1	11	10
107	Cloth, Bandmasters, Warrant Officers.	5	7	11	3½	-	1	4	-	-	-	-	-	6	8	4	5½	1	2	3½	1	8	11½	-	2	6½	9	2	9½	1	16	6½
108	Cloth, Band Serjeants, less shoulder straps, chevrons, and badges.	12	11	1	1½	-	1	4	-	-	-	-	-	16	-	4	-½	2	8	6	3	10	1½	-	6	1½	14	17	4½	1	2	10½
327	Cloth, Serjeants, less shoulder straps and chevrons.	186	72	12	4½	-	-	6½	-	-	-	-	5	-	9	2	2	20	3	-	25	3	9	2	7	7½	100	3	8½	-	10	9½
327	Cloth, Serjeants, less shoulder straps and chevrons.	3,451	1,339	7	6	-	-	6½	-	-	-	-	93	9	3½	2	2	373	17	2	467	6	5½	40	17	9½	1,867	11	9	-	10	9½
327	Cloth, Serjeants, plain shoulder straps, less chevrons.	484	195	18	11	-	-	6½	-	-	-	-	13	2	2	2	5	58	9	8	71	11	10	6	5	3½	273	16	-½	-	11	3½
327	Cloth, Serjeants, with plain shoulder straps, various chevrons, and badges.	20	10	19	6½	-	-	6½	-	-	-	-	-	10	10	2	6½	2	10	10	3	1	8	-	5	4½	14	6	7	-	14	4
110	Cloth, Band and Band Serjeant less chevrons, for Militia Battalions, with plain shoulder straps.	120	50	12	11½	-	-	6½	-	-	-	-	3	5	-	2	9	16	10	-	19	15	-	1	14	6½	72	2	6½	-	12	-½
110	Cloth, Band, less shoulder straps	996	408	-	5	-	-	6½	-	-	-	-	26	19	6	2	6	124	10	-	161	9	6	13	5	1	572	15	-	-	11	6
127	Kersey, Buglers and Drummers, with arm badge.	69	27	4	7½	-	-	4½	-	-	-	-	1	5	10½	1	10½	6	9	4½	7	15	3	-	14	6	35	14	4½	-	10	4½
127	Kersey, Buglers and Drummers, with plain shoulder straps, and arm badge.	16	6	-	6	-	-	4½	-	-	-	-	-	6	-	1	10½	1	10	-	1	16	-	-	3	1½	7	19	7½	-	9	11½
127	Kersey, Buglers and Drummers, less shoulder straps, with arm badge.	645	201	5	5½	-	-	4½	-	-	-	-	10	4	4½	1	7½	44	5	7½	54	10	-	4	15	4	260	10	9½	-	9	6½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledge.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.					MAKING.								TOTAL DIRECT LABOUR.
					Hand.		Machine.		Amount.	Rate.	Amount.	TOTAL DIRECT LABOUR.						
No.	Rate.	No.	Rate.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.				£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
Frocks—continued.																		
Infantry Line—continued.																		
2	134	Kersey, Rank and File, less shoulder straps.	1,550	£. s. d. 338 6 6½	-	-	-	-	2½	16 4 2	1 7	123 3 8	£. s. d. 139 7 10	£. s. d. 12 15 4	£. s. d. 600 9 8½	£. s. d. - 8 10½		
2	134	Kersey, Rank and File, less shoulder straps.	42,111	14,178 16 8½	111	-	2½	42,000	-	1½	219 18 1½	1 7	3,338 15 9	3,553 13 10½	310 18 11½	- 8 6½		
2	134	Kersey, Rank and File, with plain shoulder straps.	7,874	2,730 9 11½	74	-	2½	7,800	-	1½	41 7 11	1 10	721 15 8	763 3 7	66 15 7	- 9 -½		
2	134	Kersey, Rank and File, with various Chevrons and Good Conduct Badges	1 2 7 5 5 1	8 4 10½	-	-	2½	-	-	2½	-	-	1 7½	-	1 7½	- 10 2½		
2	119	Serge, Warrant Officers, plain shoulder straps, without crowns.	7	3 6 4½	-	1 4	-	-	-	9 4 4	4 4	1 10 4	1 19 8	- 3 5½	3 9 6	- 15 7½		
2	119	Serge, Warrant Officers, less shoulder straps and crowns.	13	6 1 2½	-	1 4	-	-	-	17 4 4	4 1	2 13 1	3 10 5	- 6 2	9 17 9½	- 15 2½		
2	119	Serge, Quartermaster Serjeant, Instructor of Musketry, Serjeant Drummer, less shoulder straps, badges, and chevrons.	45	14 10 3	-	1 4	-	-	-	3 - -	3 9	8 8 9	11 8 9	1 - -	26 19 -	- 11 11½		
2	119	Serge, Quartermaster Serjeant, Instructor of Musketry, Ser- jeant Drummer, with plain shoulder straps, without badges and chevrons.	13	4 5 4½	-	1 4	-	-	-	17 4 4	4 -	2 12 -	3 9 4	- 6 -½	8 - 9½	- 12 4½		

2	119	Serge, Staff, S.P., &c., variously trimmed.	11	8 10 4½	-	1 4	-	-	-	-	14 8	4 10½	2 13 7½	3 8 3½	- 5 11½	12 10 8	1 2 9½
2	121	Serge, Bandmasters, O.P.	4	3 1 8½	-	1 4	-	-	-	-	5 4	4 -	- 16 -	1 1 4	- 1 10½	4 4 11	1 1 2½
2	121	Serge, Bandmasters, Warrant Officers	1 } 1 }	1 15 5	-	1 4 } 1 4 }	-	-	-	-	1 4 } 1 4 }	4 1 4 4	4 1 4 4	4 1 4 4	- - 11½	2 7 5½	1 3 8½
2	122	Serge, Band Sergeant, less shoulder straps and chevrons.	10	3 13 1	-	1 4	-	-	-	-	13 4	4 1	2 - 10	2 14 2	- 4 9	6 12 -	- 13 2½
2	123	Serge, Band, plain shoulder straps.	21	6 5 7½	-	6½	-	-	-	-	11 4½	2 3½	2 8 1½	2 19 6	- 5 2½	9 10 4½	- 9 -½
2	123	Serge, Band, less shoulder straps.	377	101 2 9½	-	6½	-	-	-	-	10 4 2½	2 -½	38 9 8½	48 13 11	4 5 2½	154 1 11	- 8 2
2	293	Serge, Drummers and Buglers, with arm badge, less shoulder straps.	16	4 8 -½	-	4½	-	-	-	-	6 -	1 9	1 8 -	1 14 -	- 2 11½	6 5 -	- 7 9½
2	297	Serge, Sergeants, without chevrons, and Rank and File, less shoulder straps.	3	- 14 7½	-	6½	-	-	-	-	1 7½	1 8½	- 5 1½	- 6 9	- - 7½	1 2 -½	- 7 4
2	297	Serge, Sergeants, without chevrons, Rank and File, less shoulder straps.	36,611	8,997 4 7½	111	- 2½	-	-	-	-	191 5 2½	1 8½	3,127 3 9½	3,318 9 -	290 7 3½	12,506 - 11	- 6 10
2	297	Serge, Rank and File, experimental, and S.P.	2 } 1 }	- 14 5½	-	- 2½ } - 2½ }	-	-	-	-	- 5 - 2½	3 3½ 2 6	- 6 7 - 2 6	- 9 8½	- - 10½	1 6 -	- 8 4
Highland Line:																	
2	208	Cloth, Warrant Officers, S.P.	1 } 3 } 1 } 2 }	9 15 4½	-	1 4 } 1 4 } 1 4 } 1 4 }	-	-	-	-	1 4 - 4 - - 1 4 - 2 8	6 3 5 5 5 6½ 6 1½	- 5 3 - 16 3 - 5 6½ - 12 3	2 8 7½	- 4 3½	12 8 3½	1 15 5½
2	208	Cloth, Staff, plain shoulder straps, without badges and chevrons.	16	18 14 11	-	1 4	-	-	-	-	1 1 4	6 4	4 5 4	5 6 8	- 9 4	24 10 11	1 10 8½
2	208	Cloth, Staff, less shoulder straps, Badges and chevrons.	12	12 12 3	-	1 4	-	-	-	-	16 -	5 1	3 1 -	3 17 -	- 6 8½	16 15 11½	1 8 -
2	210	Cloth, Bandmasters, O.P.	1	1 13 5	-	1 4	-	-	-	-	1 4	5 4	- 5 4	- 6 8	- - 7	2 - 8	2 - 8
2	212	Cloth, Sergeant, Piper, less shoulder straps, badges, and chevrons.	2	2 7 10½	-	1 4	-	-	-	-	2 8	6 1	- 10 2	- 12 10	- 1 1½	3 1 9½	1 10 10½

Highland Line:

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No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.				TOTAL DIRECT LABOUR.				
				Hand.		Machine.		Amount.		Rate.			Amount.			
No. Folio.			£. s. d.	No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.		
	<i>Frocks—continued.</i>															
	Highland Line— <i>continued.</i>															
2 216	Cloth, Sergeants, plain shoulder straps without chevrons.	7	£. s. d. 2 17 2½	-	- 8	-	-	- 4 8 3 -	1 1 -	1 5 8	- 2 5	£. s. d. 4 5 3½	- 12 2½			
2 216	Cloth, Sergeants, plain shoulder straps without chevrons.	91	37 2 7	-	- 8	-	-	3 - 8 3 -	13 13 -	16 13 8	1 9 2½	55 5 5½	- 12 1½			
2 216	Cloth, Sergeants, less shoulder straps and chevrons.	171	68 7 6½	-	- 8	-	-	5 14 -	23 10 3	29 4 3	2 11 1½	100 2 11	- 11 8½			
2 216	Cloth, Sergeants, S.P. -	2	1 2 3½	-	- 8	-	-	- 1 4 3 1½	- 6 3	- 7 7	- 8	1 10 6½	- 15 3½			
2 217	Cloth, Band and Band Sergeants, Militia Battalions, less chevrons, with plain shoulder straps.	12	5 - 9½	-	- 8	-	-	- 8 - 3 4	2 - -	2 8 -	- 4 5½	7 13 8½	- 12 9½			
2 217	Cloth, Band and Band Sergeants, Militia Battalions, less chevrons, with plain shoulder straps.	20	8 18 7½	-	- 8	-	-	- 13 4 3 4	3 6 8	4 - -	- 7 -	13 5 7½	- 13 3½			
2 217	Cloth, Band and Band Sergeants, Militia Battalions, less chevrons, without shoulder straps.	42	18 1 8½	-	- 8	-	-	1 8 - 3 1	6 9 6	7 17 6	- 13 9½	26 12 11½	- 12 8½			
2 219	Kersey, Buglers and Drummers, with arm badge, less shoulder straps.	48	13 19 5½	-	- 4½	-	-	- 18 - 2 2½	5 6 -	6 4 -	- 10 10½	25 14 4	- 10 9½			
2 219	Kersey, Buglers and Drummers, with arm badge, plain shoulder straps.	32	12 16 9½	-	- 4½	-	-	- 12 - 2 5½	3 18 8	4 10 8	- 7 11½	17 15 4½	- 11 1½			
2 221	Kersey, Rank and File, plain shoulder straps.	16	5 16 3½	-	- 3½	-	-	- 4 8 2 5	1 18 8	2 3 4	- 3 11½	8 3 7½	- 10 2½			
2 221	Kersey, Rank and File, plain shoulder straps.	1,337	503 9 -½	37	- 3½	1,300	- 2	11 7 5½	161 11 1	172 18 6½	15 2 7½	600 10 2½	- 10 8½			

2	221	Kersey, Rank and File, less shoulder straps.	3,045	1,114	3 10½	45	-	3½	3,000	-	25 13 1½	2 2	329 17 6	355 10 7½	31 2 2	1,500 16 8	- 9 10½
2	222	Serge, Staff, S.P. -	2	2	1 4½	-	-	1 4	-	-	-	2 8 6 3	- 12 6	- 15 3	- 1 4	2 17 10½	1 8 11
2	222	Serge, Bandmasters, Warrant Officers.	1	1	4 - 3	-	-	1 4	-	-	-	5 7	- 5 7	- 6 11	- 7½	1 11 7	1 11 7
2	300	Serge, Serjeant Piper, with plain shoulder straps, without chevrons.	1	-	12 11½	-	-	1 4	-	-	-	5 1	- 5 1	- 6 5	- 6½	- 19 11½	- 19 11½
2	227	Serge, Buglers, and Drummers, with arm badges, less shoulder straps -	18 3	6	6 - 3	-	-	1 4 1 4	-	-	{ 1 4 - - 4 -	2 10½ 2 11	2 11 9 - 8 9	4 8 6	- 7 9	11 2 3½	- 10 7
2	228	Serge, Serjeants less chevrons, and Rank and File, plain shoulder straps.	192	54	8 8½	-	-	- 3½	-	-	2 16 -	3 1	29 12 -	32 8 -	2 16 8½	89 13 4½	- 9 4
2	228	Serge, Serjeants less chevrons, and Rank and File, without shoulder straps.	1,406	385	6 11	56	-	- 3½	1,350	-	12 1 4	2 10	199 3 8	211 5 -	18 9 8½	615 1 7½	- 8 9
2	301	Serge, Blue, Pipers, with plain shoulder straps, S.P.	2	-	12 11½	-	-	- 4½	-	-	-	3 7	- 7 2	- 7 11	- 8½	1 1 6½	- 10 9½
2	228	Serge, Serjeants, S.P. -	4	1	6 8	-	-	- 3½	-	-	- 1 2	3 1	- 12 4	- 13 6	- 1 2½	2 1 4½	- 10 4
Rifles, all Corps, except Scottish:																	
2	141	Cloth, Warrant Officers, with crown.	1	1	1 5½	-	-	1 2	-	-	- 1 2	8 7	- 8 7	- 9 9	- 10½	1 12 - ½	1 12 - ½
2	141	Cloth, Serjeant Majors, 4 chevrons, crown -	2 2	4	8 3½	-	-	1 2 1 2	-	-	{ - 2 4 - 2 4	8 7 8 9	- 17 2 - 17 6	1 19 4	- 3 5½	6 11 1	1 12 9½
2	142	Cloth, Quartermaster Serjeant, 4 chevrons.	1	1	1 2	-	-	1 2	-	-	- 1 2	8 8	- 8 8	- 9 10	- 10½	1 11 10½	1 11 10½
2	142	Cloth, Quartermaster Serjeant, 4 chevrons, star.	5	5	10 1½	-	-	1 2	-	-	- 5 10	8 8½	2 3 6½	2 9 4½	- 4 3½	8 3 9½	1 12 9
2	144	Cloth, Rifle, Instructor, 3 chevrons, arm badge.	7	7	17 9	-	-	1 2	-	-	- 8 2	8 9	3 1 3	3 9 5	- 6 1	11 13 3	1 13 4
2	145	Cloth, Serjeant, Bugler, 4 chevrons, arm badge -	1 4	5	7 9½	-	-	1 2 1 2	-	-	{ - 1 2 - 4 8	8 7 8 9	- 8 7 1 15 -	2 9 5	- 4 4	8 1 6½	1 12 3½
2	147	Cloth, Colour Serjeants, plain shoulder straps, 3 chevrons, crown.	26	16	19 11½	-	-	- 6½	-	-	- 14 1	2 11½	8 16 11	4 11 -	- 7 11½	21 18 11½	- 16 10½
2	150	Cloth, Serjeants, plain shoulder straps, 3 chevrons.	2	1	4 5	-	-	- 6½	-	-	- 1 1	2 10½	- 5 9	- 6 10	- 7½	1 11 10½	- 15 11½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1892-93—continued.

Conversion Leger.	No. Folio.	SERVICE. AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.		Rate.		Amount.				
No.	Rate.	No.	Rate.	£. s. d.	No.	Rate.	£. s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.			
2	150	Frocks--continued. Rifles, all Corps, except Scottish--continued. Cloth, Sergeants, plain shoulder straps, 3 chevrons.	120	£. s. d. 74 14 11½	-	-	6½	-	-	-	-	2 10½	17 5 -	20 10 -	£. s. d. 97 - 9½	£. s. d. - 16 2	
2	150	Cloth, Sergeants, less shoulder straps, 3 chevrons.	24	14 11 8½	-	-	6½	-	-	-	-	2 7½	3 3 -	3 16 -	18 14 4½	- 15 7½	
2	152	Cloth, Band, plain shoulder straps - - -	62	43 19 -½	-	-	6½	-	-	-	-	2 10	- 17 -	12 12 6	57 13 7½	- 16 5½	
2	154	Cloth, Buglers, less shoulder straps.	16	9 5 6½	-	-	6½	-	-	-	-	2 8	2 2 8	2 11 4	12 1 4½	- 15 1	
2	154	Cloth, Buglers, plain shoulder straps.	53	31 11 9	-	-	6½	-	-	-	-	2 11	7 14 7	9 3 3½	41 11 1	- 15 8	
2	156	Tweed, Rank and File, plain shoulder straps.	190	78 5 5½	-	-	3	-	-	-	-	1 10	17 8 4	19 15 10	99 17 7	- 10 6½	
2	156	Tweed Rank and File, plain shoulder straps - - -	2	265 14 -½	-	-	3	-	-	-	-	1 11	- 8 10	62 14 4	333 18 1½	- 10 5½	
2	156	Tweed, Rank and File, less shoulder straps.	446	180 16 4½	36	-	3	600	- 1½	4 4 -	1 10	58 6 -	38 7 8	222 11 2½	222 11 2½	- 9 11½	
2	159	Tartan, Staff, 4 chevrons, crown - - -	1	3 19 9½	1	-	1½	-	-	-	-	8 7	- 8 7	2 8 8	0 12 8½	1 6 6½	
2	166	Tartan, Colour Sergeants, less shoulder straps, 3 chevrons, crown - - -	33	23 1 2	-	-	6½	-	-	-	-	2 9	- 5 6	7 3 7½	30 17 4½	- 13 5	

262.	2	165	Tartan, Serjeants, less shoulder straps, 3 chevrons - -	3 118 72	87 18 11½	- 6½ - 6½ - 6½	- - -	- 1 7½ 3 1 2½ 1 19 -	2 6½ 2 6 2 5½	- 7 7½ 14 2 6 8 17 -	28 8 11½	2 9 9½	118 17 8½	- 12 7½
	2	166	Tartan, Band, with plain shoulder straps.	11	5 5 6½	- 6½	- - -	- 5 11½	2 11½	1 12 6½	1 18 6	- 3 6½	7 7 6½	- 13 5
	2	166	Tartan, Band, less shoulder straps.	116	53 17 1½	- 6½	- - -	3 2 10	2 8½	15 14 2	19 17 -	1 12 11½	74 7 1	- 12 9½
	2	167	Tartan, Buglers, less shoulder straps - - -	4 86	41 19 3	- 6½ - 6½	- - -	- 2 3 2 6 7	2 8½ 2 8½	- 10 8 11 12 11	14 12 4	1 3 6½	57 17 1½	- 12 10½
	2	169	Tartan, Rank and File, plain shoulder straps.	2	- 12 3	- 3	- - -	- 6	1 10	- 3 8	- 4 2	- - 4½	- 16 9½	- 8 5
	2	169	Tartan, Rank and File, plain shoulder straps.	204	62 3 4½	- 3	- - -	2 11 -	1 10	18 14 -	21 5 -	1 17 2½	85 5 6½	- 8 4½
	2	169	Tartan, Rank and File, less shoulder straps.	3,476	1,080 10 11½	76 - 3	3,400 - 1½	22 4 -	1 7	275 3 8	297 7 8	26 - 5	1,363 19 -½	- 7 9½
			Scottish Rifles:											
	2	267	Cloth, Sergeant Majors, 4 chevrons, crown, plain shoulder straps.	2	1 19 11	- 1 4	- - -	- 2 8	5 7	- 11 2	- 13 10	- 1 2½	2 14 11½	1 7 5½
	2	268	Cloth, Quartermaster Serjeant, 4 chevrons, star, plain shoulder straps - - -	1 2	2 17 3½	- 1 4 - 1 4	- - -	- 1 4 - 2 8	5 7 5 6½	- 5 7 - 11 1	1 - 8	- 1 9½	3 19 9½	1 6 7½
	2	269	Cloth, Bandmasters, plain shoulder straps.	2	1 16 2½	- 1 4	- - -	- 2 8	5 4	- 10 8	- 13 4	- 1 2	2 10 8½	1 5 4½
	2	270	Cloth, Serjeant, Instructor of Musketry, plain shoulder straps, 3 chevrons and arm badge - - -	1 1	1 18 6½	- 1 4 - 1 4	- - -	- 1 4 - 1 4	5 6 5 7	- 5 6 - 5 7	- 13 9	- 1 2½	2 13 6½	1 6 9
	2	271	Cloth, Serjeant Bugler, plain shoulder straps, 4 chevrons, arm badge.	1	- 19 9½	- 1 4	- - -	- 1 4	5 7	- 5 7	- 6 11	- - 7½	1 7 3½	1 7 3½
	2	272	Cloth, Serjeant Piper, plain shoulder straps, 4 chevrons.	1	- 17 8½	- 1 4	- - -	- 1 4	5 6	- 5 6	- 6 10	- - 7	1 5 1½	1 5 1½
	2	273	Cloth, Band Serjeants, plain shoulder straps, three chevrons.	1	- 18 10½	- 1 4	- - -	- 1 4	5 5½	- 5 5½	- 6 9½	- - 7½	1 6 3	1 6 3
	2	274	Cloth, Colour Serjeants, plain shoulder straps, three chevrons, crown.	13	8 9 3	- 8	- - -	- 8 8	3 2½	2 1 8½	2 10 4½	- 4 4½	11 4 -½	- 17 2½
	2	275	Cloth, Serjeants, plain shoulder straps, three chevrons - - -	2 58	36 8 -½	- 8 - 8	- - -	- 1 4 1 18 8	2 10½ 3 1½	- 5 9 - 9 1 3	11 7 -	- 19 10½	48 14 11½	- 16 3

No. 9—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1899-83—continued.

Conversion Leger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.					MAKING.								TOTAL DIRECT LABOUR.
					Hand.		Machine.		Amount.		Rate.		Amount.					
				£. s. d.	No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
2	276	Frocks—continued. Scottish Rifles—continued. Cloth, Band, plain shoulder straps.	41	£. s. d. 24 6 9	-	- 8	-	-	£. s. d. 1 7 4	s. d. 3 4	£. s. d. 3 4	s. d. 3 4	£. s. d. 6 16 8	£. s. d. 8 4 -	£. s. d. 33 5 1½	£. s. d. - 16 2½		
2	277	Cloth, Buglers, plain shoulder straps.	1 17	10 14 9½	-	- 4½	-	-	- 6 4½	2 9.	2 9.	2 9.	- 2 9	3 - 6	14 - 7	- 15 7		
2	278	Cloth, Pipers, plain shoulder straps.	5	3 1 8	-	- 4½	-	-	- 1 10½	3 -	3 -	3 -	- 15 -	- 16 10½	4 - ½	- 16 -		
2	279	Tweed, Rank and File, plain shoulder straps.	7	3 2 7	-	- 3½	-	-	- 2 -½	2 5	2 5	2 5	- 16 11	- 18 11½	4 3 3	- 11 10½		
2	279	Tweed, Rank and File, plain shoulder straps.	1,628	697 7 2	28	- 3½	1,600	- 2	13 14 10	2 5	2 5	196 14 4	210 9 2	18 8 3½	926 4 7½	- 11 4½		
2	279	Tweed, Rank and File, less shoulder straps.	128	52 17 9½	-	- 3½	-	-	1 17 4	2 2	2 2	13 17 4	15 14 8	1 7 6½	69 19 11½	- 10 11½		
2	267	Tartan, Warrant Officers, less shoulder straps, crown badge.	3	1 18 2	-	1 4	-	-	- 4 -	5 2	5 2	- 15 6	- 19 6	- 1 8½	2 19 4½	- 19 9½		
2	267	Tartan, Warrant Officers, S.P.	6 3 3	8 2 9½	-	1 4 1 4 1 4	- - -	-	- 8 - - 4 - - 4 -	5 10½ 6 5 6 -	5 10½ 6 5 6 -	1 15 3 - 19 3 - 18 -	4 8 6	- 7 9	12 19 -½	1 1 7		
2	268	Tartan, Quartermaster Serjeant, less shoulder straps, 4 chev- rons, star.	3	1 18 5	-	1 4	-	-	- 4 -	5 4	5 4	- 16 -	1 - -	- 1 9	3 - 2	1 - -½		
2	268	Tartan, Quartermaster Serjeant, less shoulder straps, 4 chev- rons.	1 1	1 4 3½	-	1 4 1 4	- -	-	- 1 4 - 1 4	5 4 5 3	5 4 5 3	- 5 4 - 5 3	- 13 8	- 1 2	1 18 8½	- 19 4½		
2	269	Tartan, Bandmasters, less shoul- der straps.	1	- 12 1½	-	1 4	-	-	- 1 4	5 1	5 1	- 5 1	- 6 5	- - 6½	- 19 1	- 19 1		
2	270	Tartan, Serjeant Instructor, Musketry, less shoulder straps, 3 chevrons, arm badge.	1	- 13 3½	-	1 4	-	-	- 1 4	5 4	5 4	- 5 4	- 6 8	- - 7	1 - 6½	1 - 6½		

2	271	Tartan, Serjeant Bugler, less shoulder straps, 4 chevrons, arm badge.	1	- 13 13	-	1 4	-	-	-	- 1 4	5 4	- 5 4	- 0 8	- - 7	1 - 4	1 - 4
2	273	Tartan, Serjeant Piper, with plain shoulder straps, 4 chev- rons.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	273	Tartan, Band Serjeant, less shoulder straps, 3 chevrons.	1	- 12 - 1	-	1 4	-	-	-	- 1 4	5 2	- 5 2	- 6 6	- - 6	- 19 1	- 19 1
2	281	Tartan, Colour Serjeant, less shoulder straps, 3 chevrons, crown.	18	9 9 11	-	- 7	-	-	-	- 11 3	2 11	2 13 3	3 4 6	- 5 7	13 - -	- 14 5
2	281	Tartan, Colour Serjeants, S.P.	3	1 14 4	-	- 7	-	-	-	- 1 10	3 5	- 10 3	- 13 1	- 1 - 1	2 7 7	- 16 10
2	282	Tartan, Serjeants, less shoulder straps, 3 chevrons.	38	17 17 7	-	- 7	-	-	-	1 3 9	2 10	5 9 3	6 13 -	- 11 7	25 2 3	- 13 2
2	283	Tartan, Band, less shoulder straps.	21	10 5 7	-	- 7	-	-	-	- 13 1	3 1	3 4 9	3 17 10	- 6 9	14 10 3	- 13 9
2	283	Tartan, Band, S.P.	3	1 13 11	-	- 7	-	-	-	- 1 10	3 10	- 11 6	- 13 4	- 1 2	2 3 6	- 16 2
2	284	Tartan, Buglers, less shoulder straps.	24	11 12 10	-	- 4	-	-	-	- 9 -	2 9	3 6 -	3 15 -	- 6 6	15 14 5	- 13 1
2	284	Tartan, Buglers, S.P.	3	1 13 12	-	- 4	-	-	-	- 1 1	3 6	- 10 6	- 11 7	- 1 - 1	2 5 9	- 15 3
2	286	Tartan, Rank and File, less shoulder straps - - -	1 560	169 1 4	-	- 3	-	-	-	- 3	2 5	- 2 5	65 10 7	5 14 8	240 6 8	- 8 6
3	286	Tartan, Rank and File, S.P. -	3	1 2 5	-	- 3	-	-	-	- 10	2 10	- 8 6	- 9 4	- - 9	1 12 7	- 10 10
Army Hospital Corps:																
2	172	Cloth, Serjeants, less chevrons and badges - - -	22 1 159	110 10 10	-	1 4 1 4 1 4	-	-	-	1 9 4 - 1 4 10 12 -	3 4 3 3 3 1	3 14 3 - 3 3 24 10 3	40 10 5	8 10 11	154 12 2	- 17 -
2	172	Cloth, Serjeants, 3 chevrons, Geneva Cross - - -	1	- 15 9	-	- 1	-	-	-	- 1 -	3 4	- 3 4	- 4 5	- - 4	1 - 7	1 - 7
2	175	Tweed Rank and File, with arm badge.	2	- 19 3	-	- 6	-	-	-	- 1 1	2 11	- 5 10	- 6 11	- - 8	1 6 10	- 13 5
2	175	Tweed Rank and File, with arm badge - - -	56 1,419	730 17 8	-	- 6 - 6	-	-	-	1 10 4 20 18 7	2 11 2 9	8 3 4 195 2 3	225 14 6	19 15 -	976 7 3	- 13 2
2	177	Serge, Warrant Officers, less badges.	2	2 16 11	-	1 4	-	-	-	- 2 8	6 1	- 12 2	- 14 10	- 1 3	3 13 1	1 16 6
2	177	Serge, Staff, less badges and chevrons - - -	6 1	8 6 9	-	1 4 1 4	-	-	-	- 8 - - 1 4	5 7 5 9	1 13 6 - 5 9	2 8 7	- 4 3	10 19 7	1 11 4

No. 9.—ROYAL ARMY CLOTHING FACTORY, PINLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.					MAKING.								TOTAL DIRECT LABOUR
					Hand.		Machine.		Amount.		Rate.		Amount.					
No.	Rate.	No.	Rate.	£. s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.				
2	179	Frocks—continued. Army Hospital Corps—continued. Serge, Staff, under 6 years' service, less badges and chevrons.	6	£ 3 6 8	-	-	-	-	-	-	6½	2 8	1 12	1 3 6	- 2 - ½	4 12 2½	£. s. d. - 15 4½	
2	179	Serge, Sergeants, less badges and chevrons	12	19 10 6½	-	-	-	-	-	-	6½	2 8½	- 2 8½	14 10 7	1 5 5	35 6 6½	- 8 1½	
2	179	Serge, Rank and File, arm badge.	1,313	313 16 2½	13	-	-	-	-	-	4	2 11	2 15 5	205 4 9	17 19 2	537 - 1½	- 8 2	
2	183	Garrison Districts, &c.: Cloth, Scarlet, Warrant Officers, less crown	1	2 12 5½	-	-	-	-	-	-	1 4	4 7½	- 4 7½	- 11 9	- 1 - ½	3 5 2½	1 12 7½	
2	183	Cloth, Scarlet, 1st Class, 4 chevrons, crown.	1	1 3 11½	-	-	-	-	-	-	1 4	4 5½	- 4 5½	- 5 9½	- - 0	1 10 3	1 10 3	
2	183	Cloth, Scarlet, 1st Class, less chevrons and badges	6	8 12 11½	-	-	-	-	-	-	1 4	3 11½	1 3 9	2 8 5½	- 4 3	11 5 8	1 5 1	
2	323	Cloth, Blue, Warrant Officers, less crown.	1	1 4 5½	-	-	-	-	-	-	1 4	4 4½	- 4 4½	- 5 9½	- - 6	1 10 9	1 10 9	
2	323	Cloth, Blue, 1st Class, 4 chevrons	1	2 4 11½	-	-	-	-	-	-	1 4	4 5½	- 4 5½	- 11 3	- - 11½	2 17 2	1 8 7	
2	323	Cloth, Blue, 1st Class, less chevrons and badges	36	42 2 1½	-	-	-	-	-	-	1 4	3 10	6 18 -	11 8 6	- 19 11½	54 10 7½	1 4 9½	
2	185	Cloth, Blue, Military Staff Clerks (Sergeant's quality), 3 chevrons, crown.	1	- 17 3½	-	-	-	-	-	-	6½	2 8½	- 2 8½	- 3 3	- - 3½	1 - 10½	1 - 10½	

2	185	Cloth, Blue, Military Staff Clerks (Serjeant's quality), less badges and chevrons -	27	23	18	11	-	6½	-	-	-	-	14	7½	2	3	3	-	9	4	19	1	-	8	8	29	0	8	-	10	9½				
2	186	Cloth, Scarlet, Military Staff Clerks (Serjeant's quality), less badges and chevrons.	7	-	-	-	-	6½	-	-	-	-	-	3	9½	2	5	-	16	11	-	-	-	-	-	-	-	0	8	-	-	9½			
2	186	Cloth, Scarlet, Military Staff Clerks (Serjeant's quality), less badges and chevrons.	1	-	-	-	-	6½	-	-	-	-	-	-	6½	2	6½	-	2	6½	-	3	1½	-	-	3½	-	14	-½	-	-	-			
2	189	Cloth, Scarlet, Gymnasium, 1st Class, less chevrons and badges.	1	5	15	2½	-	1	4	-	-	-	-	8	-	3	11½	1	3	9	1	11	9	-	2	9½	7	9	8½	-	1	4	11½		
2	189	Cloth, Scarlet, Gymnasium, 1st Class Instructor, 4 chevrons, arm badge.	1	1	4	4	-	1	4	-	-	-	-	1	4	4	3	-	4	3	-	5	7	-	-	6	1	10	5	-	1	10	5		
2	189	Cloth, Scarlet, Gymnasium, 2nd Class Instructors, 3 chev- rons, arm badge.	1	1	2	11	-	1	4	-	-	-	-	1	4	4	2½	-	4	2½	-	5	6½	-	-	5½	1	8	11½	-	1	8	11½		
2	190	Cloth, Scarlet, Gymnasium (Serjeant's quality), less badges and chevrons.	5	2	16	10½	-	-	0½	-	-	-	-	2	8½	2	5	-	12	1	-	14	9½	-	1	3½	3	12	11½	-	14	7	-		
2	188	Cloth, Scarlet, Recruiting Ser- jeants, 3 gold chevrons and gold embroidered shoulder straps - - -	6	4	10	2	-	-	6½	-	-	-	-	3	3	2	8½	-	10	3	1	2	7½	-	-	1	11½	5	14	9½	-	16	4½		
2	188	Cloth, Scarlet, Recruiting Ser- jeant, less chevrons, worsted embroidered shoulder straps }	17	7	18	-½	-	-	6½	-	-	-	-	9	2½	2	7	2	3	11	2	16	11	-	-	4	10½	10	18	10½	-	12	2		
2	181	Cloth, Acting Provost Marshal, 4 chevrons, 1 crown and gold, embroidered shoulder straps.	1	1	3	3	-	1	4	-	-	-	-	1	4	4	1½	-	4	1½	-	5	5½	-	-	5½	1	9	2½	-	1	9	2½		
2	181	Tweed, Provost Serjeant, 3 chevrons.	1	-	18	6½	-	-	6½	-	-	-	-	-	6½	2	4	-	2	4	-	2	10½	-	-	3	-	16	7½	-	10	7½			
2	181	Tweed, Provost Serjeant, less chevrons.	2	1	2	4	-	-	6½	-	-	-	-	1	1	2	4	-	4	8	-	5	9	-	-	0	1	8	7	-	14	3½			
2	196	Cloth, Scarlet, School of Mus- ketry, Warrant Officer, less crowns.	2	2	9	-½	-	1	4	-	-	-	-	2	8	4	5½	-	8	11	-	11	7	-	1	-½	3	1	8	-	1	10	10		
2	196	Cloth, Scarlet, Staff, School of Musketry, less badges and chevrons.	29	28	1	5	-	1	4	-	-	-	1	18	8	3	11½	5	14	9½	7	13	5½	-	-	13	5	36	8	3½	-	1	5	1½	
2	197	Kersey, rank and file, School of Musketry.	15	6	8	1½	-	-	3	-	-	-	-	3	9	2	1½	1	11	10½	1	15	7½	-	-	3	1½	8	6	10½	-	11	1½		
325	325	Serge, Blue, 1st Class Staff, less buttons, chevrons, and badges }	2	6	8	10½	-	1	4	-	-	-	-	2	8	3	9	-	7	6	2	1	6	-	-	3	7½	8	8	11	-	1	1	1½	
2	325	Serge, Blue, 1st Class Staff, less chevrons and badges -	25	21	8	2½	-	1	4	-	-	-	1	13	4	4	-	5	-	11	9	7	3	10	-	-	12	7½	29	4	7½	-	1	1	7½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.							
					Hand.		Machine.		Amount.		Rate.	Amount.		£. s. d.				
					No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
Frocks—continued.																		
Garrison Districts, &c.—continued.																		
2	192	Serge, Scarlet, 1st Class Staff, less buttons and gold trimmings.	1	£. s. d. - 7 7½	-	1 4	-	-	£. s. d. - 1 4	3 11	-	3 11	£. s. d. - - 5½	£. s. d. - 13 4½	- 13 4½	£. s. d. - 13 4½		
2	193	Serge, Blue, Military Staff Clerk (Sergeant's quality), less chevrons and badges - }	4 6	3 6 2½	-	6½ 6½	-	-	- 2 2 - 3 3	2 5 2 2	-	9 8 - 13 -	1 8 1	4 16 9	- 9 8	£. s. d. - 13 4½		
2	195	Cloth, Blue, Staff, School of Musketry, less chevrons and badges - }	1 5	4 12 5½	-	1 4 1 4	-	-	- 1 4 - 6 8	3 10 2 10	-	3 10 - 14 2	1 6 -	6 - 8½	1 - 1½	£. s. d. - 13 4½		
2	267	Militia Artillery : Cloth, Sergeants, 3 chevrons, gun badge (O. P., silver trimmings).	1	- 19 4	-	1 -½	-	-	- 1 -½	5 4	-	5 4	- 6 4½	1 6 3	1 6 3	£. s. d. - 13 4½		
Militia Engineers :																		
2	232	Cloth, Sergeants, 3 chevrons, grenade (O.P.).	10	9 4 2½	-	6½	-	-	- 5 5	3 2	-	1 11 8	1 17 1	11 4 9	1 2 5½	£. s. d. - 13 4½		
2	232	Cloth, Sergeants 3 chevrons, grenade (O.P.).	5	4 9 3½	-	6½	-	-	- 2 8½	3 2	-	- 16 10	- 18 6½	5 9 5½	1 1 10½	£. s. d. - 13 4½		
2	232	Cloth, Sergeants, 3 chevrons, grenade, plain shoulder straps (N.P.).	11	9 3 8	-	6½	-	-	- 5 11½	3 2	-	1 14 10	2 - 9½	11 8 -½	1 - 8½	£. s. d. - 13 4½		
2	233	Cloth, Band Sergeant, 3 chevrons, grenade, Lyre, plain shoulder straps.	1	- 17 9	-	6½	-	-	- - 6½	3 9	-	- 3 9	- 4 3½	1 2 5	1 2 5	£. s. d. - 13 4½		

233	Cloth, Band, plain shoulder straps.	6	4	4	4	-	-	6½	-	-	-	-	3	8	3	7	1	1	6	1	4	9	-	2	3½	5	11	4½	-	18	6½	
234	Kersey, Rank and File, plain shoulder straps.	402	165	5	6½	-	-	3	-	-	-	5	-	6	2	-½	41	-	9	46	1	3	4	4	1½	205	10	11	-	10	2½	
234	Kersey, Rank and File, plain shoulder straps - - -	106 327	159	5	10½	-	-	3 3	27	-	300	1	6	6	2	-½	10	16	5	46	6	5	4	1	1½	209	13	5	-	9	8½	
234	Cloth, Buglers plain, shoulder straps, arm badge.	2	-	15	10½	-	-	6½	-	-	-	-	1	1	2	7	-	5	2	-	6	3	-	-	6½	1	2	8½	-	11	4	
CHANNEL ISLANDS:																																
Militia Artillery:																																
262	Cloth, Rank and File - -	1	-	13	4½	-	-	6½	-	-	-	-	-	6½	3	2	-	3	2	-	3	8½	-	-	4	-	17	4½	-	17	4½	
Schoolmasters:																																
208	Tartan - - -	52	27	18	10½	-	-	1	4	-	-	3	9	4	3	1	8	-	4	11	9	8	1	-	1½	40	8	7½	-	15	6½	
Royal Military College:																																
201	Cloth, Blue, Staff, less chevrons and badges - -	1 1	2	5	6½	-	-	1 1	4 4	-	-	-	1	4	4	-	4	-	-	-	11	10	-	1	-½	2	18	5½	1	9	2½	
201	Cloth, Blue, Musicians - -	17	10	4	10½	-	-	6½	-	-	-	-	9	2½	2	8½	2	6	-½	2	15	3	-	4	10	13	4	11½	-	15	7	
202	Cloth, Scarlet, Serjeant Majors, without chevrons and badges.	2	2	0	8½	-	-	1	4	-	-	-	2	8	4	10	-	9	8	-	12	4	-	1	-½	3	-	1	1	10	-½	
202	Cloth, Scarlet, Quartermaster Serjeant, without chevrons and badges.	1	1	3	7½	-	-	1	4	-	-	-	1	4	4	10	-	4	10	-	6	2	-	-	6½	1	10	3½	1	10	3½	
202	Cloth, Scarlet, Staff, less chevrons and badges - -	3 3 1	7	15	-½	-	-	1 1 1	4 4 4	-	-	-	4	-	4	10	-	14	6	2	-	-½	-	-	8	6	9	18	6½	1	8	4½
Military Prisons:																																
204	Cloth, Chief Warders - -	4	4	1	2½	-	-	1	4	-	-	-	5	4	10	-	2	-	-	2	5	4	-	-	3	11½	6	10	6½	1	12	7½
205	Cloth, Warders and Assistant Warders.	12	7	3	2	-	-	1	-½	-	-	-	12	6	2	10	1	14	-	2	6	6	-	-	4	-½	10	3	8½	-	16	11½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.							
					Hand.		Machine.		Amount.		Rate.		Amount.					
No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.
Frocks—continued.																		
General Service:																		
2	198	Serge, Sea Kit (India) -	2 2,890	£. s. d. 439 12 11½	-	2½	-	-	5	1 8	1 8	20 1 8½	689 5 6	-	4 9½			
2	200	Serge, Sea Kit (Ordinary) -	2 504	106 12 8½	-	2½	-	-	5	1 8	1 8	3 10 2½	150 5 2	-	5 11½			
2	243	Drill, without buttons and rings.	3	- 4 2½	-	2½	-	-	7½	1 11	1 11	- 6½	- 11 2	-	3 8½			
2	43	Drill, without buttons and rings	2 8,042	577 3 2½	-	2½	-	-	5	2 1½	2 1½	70 8 2½	1,452 5 4	-	3 7½			
Barrack and Military Labourers:																		
2	236	Blue serge, with cloth initials	4 145	38 18 7½	-	4	-	-	4	2 -	2 -	1 12 6½	54 2 11½	-	7 3½			
2	237	Duck - - -	176	22 15 4½	-	3½	-	-	4	1 -½	1 -½	1 - 6½	35 10 7	-	4 -½			
Boats' Crew:																		
2	244	Serge, red, Sub-marine for R.E. (Winter).	10	2 4 1½	-	3½	-	-	11	1 6	1 6	- 1 6½	3 3 7½	-	6 4½			
2	244	Serge, blue - - -	173	37 17 2½	-	3½	-	-	5½	1 6	1 6	1 7 1½	54 14 3½	-	6 3½			
Armourer Sergeants:																		
2	254	Duck - - -	168	19 17 8½	-	4	-	-	8	2 4	2 4	1 16 10½	42 15 11	-	5 5			
2	258	Serge - - -	71	20 11 8½	-	6½	-	-	6½	2 6	2 6	- 18 10½	38 6 1½	-	10 9½			

	Enrolled Pensioners:	1	1 - 10½	-	1 4	-	-	1 4	5 6	- 5 6	- 6 10	- - 7½	1 8 3½	1 8 3½
2 245	Staff, serge, without badges and chevrons.	1	1 - 10½	-	1 4	-	-	1 4	5 6	- 5 6	- 6 10	- - 7½	1 8 3½	1 8 3½
2 245	Serge, Sergeants less chevrons and Rank and File.	14	3 11 9½	-	- 4	-	-	- 4 8	2 11	2 - 10	2 5 6	- 3 11½	6 1 3½	- 8 8
	Consular and Legation Guard:													
2 260	Drill or jean, Inspectors, with wreaths for collar and cuffs.	2	1 6 4½	-	1 4	-	-	- 2 8	4 -	- 8 -	- 10 8	- - 11½	1 17 11½	- 19 -
2 260	Drill or jean, Sergeants, with worsted lace chevrons.	2	- 4 11	-	1 4	-	-	- 2 8	4 -	- 8 -	- 10 8	- - 11½	- 16 0½	- 8 3
2 266	Drill or jean, Constables -	2	- 4 4½	-	1 4	-	-	- 2 8	3 6	- 7 -	- 9 8	- - 10½	- 14 10½	- 7 5½
2 261	Blue serge, Inspectors -	1	1 6 8	-	1 4	-	-	- 1 4	12 6	- 12 6	- 13 10	- 1 2½	2 1 8½	2 1 8½
2 261	Blue serge, Sergeants, 3 worsted chevrons.	1	1 8 1½	-	1 4	-	-	- 1 4	8 1	- 8 1	- 9 5	- - 10	1 13 4½	1 13 4½
2 261	Blue serge, Constables -	5	2 6 10½	-	1 4	-	-	- 6 8	5 5	1 7 1	1 13 9	- 2 11½	4 3 7	- 10 8½
2 261	Tweed, Constables -	4	2 17 6½	-	1 4	-	-	- 5 4	5 5	1 1 8	1 7 -	- 2 4½	4 6 10½	1 1 8½
	Duck, Universal:													
2 289	Magazine, Laboratory, Royal Gun factories and Royal Small Arm Factories.	256	30 17 2	-	- 2½	-	-	- 2 13 4	1 -	- 12 10 -	- 15 9 4	- 1 8 11½	47 15 5½	- 3 8½
2 289	Magazine, Laboratory, Royal Gun Factories and Royal Small Arm Factories.	1,898	282 11 4½	98	- 8½	1,800	- 2½	20 2 1½	1 -	- 94 13 -	- 144 15 1½	- 10 - 10	357 7 3½	- 3 9½
	New Zealand Constabulary:													
2 291	Serge, blue (Wellington Defence Department).	1,000	353 6 4	50	- 4	950	- 2½	10 14 7	2 0	- 125 -	- 185 14 7	- 11 17 0½	500 18 5½	- 10 -½
	Canvas:													
2 292	Laboratory (Men's), Royal Gun Factories and Boiler cleaners.	194	11 16 4½	-	- 3½	-	-	- 2 16 7	- 9	- 7 5 6	- 10 2 1	- 17 8	22 16 1½	- 2 4½

No. 9.--ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83--continued.

Conversion edger.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.			
				CUTTING.				MAKING.				TOTAL DIRECT LABOUR.							
				Hand.		Machine.		Amount.		Rate.			Amount.						
No.	Folio.	No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.		s.	d.	£.	s.	d.	
Frocks—continued.																			
2	310	Egypt:																	
		Grey serge, special officers	1	£.	s.	d.	-	1	4	-	-	-	7	-	-	-	8	4	
			4				-	-	4	-	-	-	2	5½	-	-	9	10	
2	310	Grey serge, all ranks	2				-	-	4	-	-	-	2	8½	-	-	5	5	
			6,025				-	4	6,000	-	2½	62	18	4	803	6	8		
2	313	Cavalry, Scarlet serge, Staff,	10				-	1	4	-	-	-	13	4	1	17	6		
		without badges and chevrons.	1				-	1	4	-	-	-	4	2½	-	4	2½		
2	317	Cavalry, Blue serge, Staff, 4	4				-	1	4	-	-	-	6	4	4	3	-		
		chevrons.																	
2	318	Cavalry, Blue serge, Rank and File.	566	133	-	3½	-	4	500	-	3	7	7	-	2	5	68	7	10
2	242	Laboratory:																	
		Lasting	82	21	18	10½	-	6	-	-	-	2	1	-	1	6	6	3	-
2	250	Volunteers:																	
		Kersey, Scarlet, less shoulder straps.	55	19	18	-½	-	7½	-	-	-	1	14	4½	1	7	4	7	1
4	1	Royal Horse Artillery:																	
		Dress, Warrant Officer, with crown badge.	1	3	8	3½	-	1	4	-	-	-	1	4	10	10	-	10	10
4	2	Dress, Quartermaster Serjeant, 4 chevrons, gun and star.	4	13	9	-½	-	1	4	-	-	-	3	4	11	-	2	4	-

4	4	2	Dress, Farrier, Quartermaster Serjeant, 4 chevrons, gun and horse shoe.	1	3	5	7½	-	1	4	-	11	-	-	11	-	-	12	4	-	1	1	3	19	-½	3	19	-½
4	4	3	Dress, Serjeant Trumpeter, 4 chevrons gun and cross trumpets.	1	3	8	8½	-	1	4	-	11	-½	-	11	-½	-	12	4½	-	1	1	4	2	2	4	2	2
4	4	5	Dress, Battery, Staff, 3 chevrons, gun and crown.	21	64	18	6	-	1	4	-	9	11½	10	9	1½	11	17	1½	1	-	9	77	11	4½	3	18	10½
4	4	7	Dress, Serjeants, 3 chevrons, gun.	82	237	12	2½	-	1	4	-	9	2	37	11	8	43	1	-	3	15	4	284	8	6½	3	9	4½
4	4	7	Dress, Serjeants, 3 chevrons, (special).	5	14	10	4½	-	1	4	-	9	1	2	5	5	2	12	1	-	4	6½	17	7	-	3	9	4½
4	4	11	Dress, Rank and File -	2,073	1,282	17	8½	75	-	6½	2,000	6	6	674	7	6	713	18	1½	62	9	4	2,059	5	2	-	19	10
4	4	13	Undress, Warrant Officer, with crown badge.	1	1	4	7½	-	1	-	-	5	10	-	5	10	-	6	10	-	-	7½	1	12	-½	1	12	-½
4	4	14	Undress, Quartermaster Serjeant, 4 chevrons, gun and star.	4	5	2	5½	-	1	-	-	5	3	1	1	-	1	5	-	-	2	2½	6	9	8	1	12	5
4	4	14	Undress, Farrier, Quartermaster Serjeant, 4 chevrons, gun and horse shoe.	1	1	5	1½	-	1	-	-	5	3	-	5	3	-	6	3	-	-	6½	1	11	11½	1	11	11½
4	4	23	Undress, Serjeant Trumpeter, 4 chevrons, gun and cross trumpets.	1	1	6	9	-	1	-	-	5	3½	-	5	3½	-	6	3½	-	-	6½	1	13	7½	1	13	7½
4	4	15	Undress, Battery, Staff, 3 chevrons, gun and crown.	18	22	4	11½	-	1	-	-	5	2½	4	13	9	5	11	9	-	9	9	28	6	5½	1	11	5½
4	4	18	Undress, Serjeants, 3 chevrons, gun.	79	81	11	5½	-	1	-	-	4	11	19	8	5	23	7	5	2	-	9½	106	19	8½	1	7	1
4	4	21	Undress, Rank and File	50	24	11	9	-	-	6½	-	4	-	10	-	-	11	7	1	1	-	10	36	19	8	-	14	9½
4	4	21	Undress, Rank and File	171	641	18	7½	87	-	4½	84	4	-	34	4	-	309	10	7½	27	1	8½	978	10	11½	-	14	10
				1,148						-	1,148	4	6	258	6	-												
			Foot Guards:																									
4	4	24	Serjeant Piper, 4 chevrons, crown.	1	-	16	-½	-	1	-	-	4	3	-	4	3	-	5	3	-	-	5½	1	1	9½	1	1	9½
4	4	26	Serjeants, 3 worsted chevrons	88	32	18	8½	-	-	6	-	3	1	13	11	4	16	15	4	1	9	1½	50	3	2	-	11	4½
4	4	26	Serjeants, 3 worsted chevrons	172	63	19	4½	-	-	6	-	3	1	26	10	4	30	10	4	2	13	11½	97	9	8	-	11	4
4	4	27	Pipers	2	-	14	10½	-	-	6	-	2	8	-	5	4	-	6	4	-	-	6½	1	1	9½	-	10	10½
4	4	29	Rank and File	1,174	246	14	9½	-	-	4½	-	1	6	88	1	-	110	1	3	19	8	1½	367	4	2	-	6	3
4	4	29	Rank and File	5,928	1,093	3	11	-	-	4½	-	1	6	392	2	-	490	2	6	42	17	8½	1,625	4	1½	-	6	2½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Total Expenditure.	Rate per Garment.	
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.		Rate.	Amount.		£.			s.
No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.		
Jackets—continued.																	
4	31	Highland Line:		£. s. d.									£. s. d.	£. s. d.	£. s. d.	£. s. d.	
		Staff, without chevrons and badges.	5	3 2 1	-	1	-	-	-	4	-	1	-	-	2 2½	4 9 3½	- 17 10½
4	31	Staff, less buttons, chevrons, and badges.	5	2 19 10½	-	1	-	-	-	3 11	-	-	19 7	1 4 7	- 2 2	4 6 7½	- 17 4
4	36	Colour Sergeants without chevrons, and band and pipers.	2	- 13 5½	-	-	-	-	-	2 9	-	-	5 6	- 6 6	- - 6½	1 - 6½	- 10 3
4	36	Colour Sergeants without chevrons, band and pipers.	132	44 - -½	-	-	-	-	-	2 9	-	-	18 3	21 9 -	1 17 6½	67 6 7	- 10 2½
4	34	Sergeants, 3 worsted chevrons -	3	1 - 10½	-	-	-	-	-	2 10½	-	-	8 7½	- 10 1½	- - 11½	1 11 11½	- 10 7½
4	34	Sergeants, 3 worsted chevrons {	215	84 19 2½	-	-	-	-	-	2 10½	-	-	30 18 1½	41 16 -½	3 12 8½	130 7 11½	- 10 7½
			31		-	-	-	-	-	3 -½	-	-	4 14 11½				
4	34	Sergeants, less chevrons -	4	10 17 5½	-	-	-	-	-	2 9	-	-	11 -	5 7 6	- 9 10½	16 14 10½	- 10 5½
4	42	Buglers and Rank and File, 2 chevrons.	28	- 4 8½	-	-	-	-	-	2 10½	-	-	4 - 6	- 1 8	- - 1½	- 6 1½	- 6 1½
			1		-	-	-	-	-	1 5	-	-	1 5	- 1 8	- - 1½	- 6 1½	- 6 1½
4	42	Buglers and Rank and File, 3 G. C. Badges.	2	- 8 11½	-	-	-	-	-	1 5½	-	-	2 11	- 3 5	- - 3½	- 12 8	- 6 4
4	42	Buglers and Rank and File, 1 G. C. Badge.	1	- 4 2½	-	-	-	-	-	1 4½	-	-	1 4½	- 1 7½	- - 1½	- 5 11½	- 5 11½
4	42	Buglers and Rank and File -	7,065	1,409 11 9½	-	-	-	-	-	1 4	-	-	470 6 8	514 15 5	45 - 10½	1,969 8 -½	- 5 7
West India Regiments:																	
4	56	Dress, Bandmasters, without sleeves.	1	1 3 4½	-	1	-	-	-	5 -	-	-	5 -	- 6	- - 6½	1 9 11	1 9 11
4	56	Dress, Company, Sergeant Major, without sleeves.	1	- 4 -	-	-	-	-	-	2 8	-	-	2 8	- 3 -	- - 3	- 7 3	- 7 3
4	56	Dress, Company, Sergeant Major, without sleeves.	27	5 7 8½	-	-	-	-	-	2 8	-	-	3 12 -	4 1 -	- 7 1	9 15 9½	- 7 3
4	57	Dress, Sergeants, Band and Privates, without sleeves.	1,069	149 10 6½	-	-	-	-	-	2 8	-	-	142 10 8	149 18 8	18 2 4½	312 11 7	- 5 10
4	59	Dress, Drummers, without sleeves.	17	3 3 2½	-	-	-	-	-	2 8	-	-	2 5 4	2 11 -	- 4 6½	5 18 9½	- 6 11½

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1892-93—continued.

Conversion Leger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.						MAKING.		TOTAL DIRECT LABOUR.				
				Hand.		Machine.		Amount.	Rate.	Amount.						
				No.	Rate.	No.	Rate.									
	WAISTCOATS.		£. s. d.	s. d.	s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
4 87	West Indian Regiments: Dress, Bandmasters, with sleeves.	1	- 19 2½	1 -	-	-	- 1 -	5 -	- 5 -	- 6 -	-	- - 6½	1 5 9	1 5 9		
4 89	Dress, Company, Sergeant Majors, and Sergeants, with- out chevrons, and Rank and File, with sleeves.	1,888	347 2 2	- - 6	-	-	47 4 -	2 4½	224 4 -	271 8 -	-	28 14 11½	642 5 1½	- 6 9½		
4 84	Dress, Band, Arm Badge, with sleeves.	42	9 10 6½	- - 6	-	-	1 1 -	2 6	5 5 -	6 6 -	-	- 11 -½	16 7 6½	- 7 9½		
4 86	Dress, Drummers, with sleeves	40	8 10 1	- - 6	-	-	1 - -	2 4½	4 15 -	5 15 -	-	- 10 -½	14 15 1½	- 7 4½		
4 91	Undress, O. R., with sleeves -	100	12 8 1½	- - 6	-	-	2 10 -	1 6	7 10 -	10 - -	-	- 17 6	23 5 7½	- 4 7½		
	Military Prisons:															
4 108	Cloth, Grey, Prisoners -	385	38 12 -½	- - 6	-	-	8 7 6	- 8	11 3 4	19 10 10	-	1 14 2½	69 17 1	- 3 6½		
	Barrack Labourers:															
4 99	Moleskin - - - -	287	38 17 2½	- - 6	-	-	5 18 6	2 -	23 14 -	29 12 6	-	2 11 10½	68 1 6½	- 5 6½		
4 102	Serge, Blue - - - -	9	1 1 6½	- - 6	-	-	- 4 6	2 -	- 18 -	1 2 6	-	- 1 11½	2 6 -	- 5 1½		
	Army Hospital Corps:															
4 113	Moleskin - - - -	6	- 12 4	- - 6	-	-	- 3 -	1 -	- 6 -	- 9 -	-	- - 9½	1 2 1½	- 3 8½		
	Royal Military Asylum:															
4 109	Blue Serge, Gymnasium -	39	5 2 6½	- - 6	-	-	- 19 6	1 9	3 8 3	4 7 9	-	- 7 8½	9 18 -	- 5 1		
	Military Estate, Warders:															
4 104	Cloth - - - -	11	2 3 3½	- - 9	-	-	- 8 3	2 -	1 2 -	1 10 3	-	- 2 7½	3 16 2½	- 6 11½		

4	105	Royal Laboratory: Tartan, Blue (Instructors)	17	1 14 11½	-	- 6	-	-	- 8 6	1 2	- 19 10	1 8 4	- 2 5½	3 5 9½	- 3 10½
4	114	Commissariat and Transport Corps: Kersey, Bakers	38	4 8 8½	-	- 6	-	-	- 19 -	- 9	1 8 6	2 7 6	- 4 1½	7 - 4½	- 3 8½
4	116	Chapel Keepers: Cloth	2	- 11 3	-	1 -	-	-	- 2 -	2 4	- 4 8	- 6 8	- - 7	- 18 6	- 9 3
4	94	General Service: Serge, White, for unlined Tunics.	7,042	366 15 -½	292	- 2	6,750	- 1	30 11 2	- 8	234 14 8	265 5 10	23 4 3½	655 5 2	- 1 10½
3	11	TROUSERS: Royal Artillery, Militia Artillery, and Royal Engineers: Cloth, Staff, mounted, Royal Artillery; Staff, Militia Artillery, and Sergeants, mounted and dismounted, Royal Artillery, and Militia Artillery	1,093 23 214 3 3 3	725 1 2	-	- 6	-	-	27 6 6 - 11 6 5 7 - - 1 6 - 1 6 - 1 6 - 1 -	1 6 1 7 1 7½ 1 8 1 9 1 9½ 1 6	81 19 6 1 16 6 17 7 9 - 5 - - 5 3 - 5 4½ - 3 -	135 8 9½	11 17 -½	872 6 11½	- 18 -½
3	19	Cloth, dismounted, Staff (No. 2, Blue).	2	1 3 9½	-	- 6	-	-	- 1 -	1 6	- 3 -	- 4 -	- - 4½	1 8 2	- 14 1
3	19	Cloth, dismounted, Staff (No. 2, Blue)	50 234	173 4 2½	-	- 6	-	-	- 1 5 5 17 -	1 6 1 7	3 15 - 8 10 6	29 7 6	2 11 5	205 3 1½	- 14 5½
3	29	Cloth, Rank and File, and Trumpeters	22,939 4,497 3	11,673 14 -	39 97	- 3 - 3 - 6	22,900 4,400	- 1½ - 1½	143 12 3 28 14 3 - 1 8 -	1 3 1 4 1 6	1,433 13 9 309 3 4½ - 4 6	1,915 8 10½	167 12 -½	13,756 14 10½	- 10 -½
3	34	Tartan, Staff, Royal Artillery and Royal Engineers.	56	25 5 11½	-	- 6	-	-	- 1 8 -	1 0	4 4 -	5 12 -	- 9 9½	31 7 8½	- 11 2½
3	40	Tartan, O. R., Royal Artillery and Royal Engineers	2	- 12 5½	-	- 3	-	-	- - 6	1 2½	- 2 5	- 2 11	- - 3½	- 15 7½	- 7 10
3	40	Tartan, O. R., Royal Artillery and Royal Engineers.	9,115	2,701 - 5½	15	- 3	9,100	- 1½	57 1 3	1 2½	550 13 11½	607 15 2½	53 3 7	3,361 19 3	- 7 4½
3	5	Tweed, Staff, Militia Artillery and Royal Engineers.	207	158 4 1	-	- 6	-	-	5 3 6	1 6	15 10 6	20 14 -	1 16 2½	180 14 3½	- 17 5½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PINLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.						
						CUTTING.			MAKING.											
						Hand.		Machine.		Amount.										
						No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.					
Trousers—continued.																				
3	51		Royal Artillery, Militia Artillery, and Royal Engineers—continued.	560 220	£. s. d. 364 - 10 { 4 18 10½	-	-	-	-	£. s. d. 9 6 8 3 13 4	s. d. 1 2 1 3	£. s. d. 32 13 4 13 15 -	£. s. d. 428 13 11½ 5 3 11½	- 11 -	- 9 10½					
						-	-	-	-	- 3 -	1 3	- 15 -								
						-	-	-	-	-	-	-								
3	57		Tweed, Rank and File, Militia Artillery and Royal Engi- neers.	984 6,452	£. s. d. 3,017 3 10 {	34	- 3	900	- 1½	6 1 -	1 3	58 7 6	42 2 6½	3,540 15 2½	- 9 7					
						52	- 3	6,400	- 1½	40 13 -	1 2	376 7 4								
Commissariat and Transport Corps:																				
3	60		Cloth, Staff, and Serjeants (4 A.) obsolete.	2	1 - 4½	-	- 6	-	-	- 1 -	2 -	- 4 -	-	1 5 10	- 12 11					
3	70		Tweed, Staff, Commissariat, and Transport Corps, and O. S. C.	86	02 2 10½	-	- 6	-	-	2 3 -	1 6	0 9 -	- 15 -½	71 9 10½	- 16 7½					
3	73		Tweed, O. R., Commissariat and Transport Corps, and O. S. C.	185 1,782	799 8 9½ {	85	- 3	150	- 2	1 13 9	1 3	11 11 3	11 17 8½	947 3 3½	- 9 7½					
						18	- 3	1,764	- 2	14 18 6	1 2½	107 13 3								
3	78		Tweed, O. R., Commissariat and Transport Corps, O. S. C.	4	1 11 7½	-	- 3	-	-	- 1 -	1 3	- 5 -	-	1 18 2½	- 9 6½					
3	79		Tartan, Staff, and Commissariat and Transport Corps, and O. S. C.	126	56 11 7	-	- 6	-	-	3 3 -	1 6	9 9 -	1 2 -½	70 5 7½	- 11 1½					
3	81		Tartan, O. R., Commissariat and Transport Corps, and O. S. C.	1,549	468 5 5	49	- 3	1,500	- 2	13 2 3	1 2½	98 11 8½	9 6 8½	584 6 1½	- 7 6½					
Foot Guards:																				
3	98		Cloth, Staff -	52	39 8 9½	-	- 0½	-	-	1 8 2	2 -	5 4 -	- 11 6½	40 12 6½	- 17 11½					
3	101		Cloth, Serjeants -	75	43 4 0½	-	- 0½	-	-	2 - 7½	1 8	6 5 -	- 15 10½	52 6 -½	- 13 11½					
3	101		Cloth, Serjeants -	279	162 2 3½	-	- 0½	-	-	7 11 1½	1 8	23 5 -	2 13 11½	195 12 4½	- 14 -½					

3	103	Cloth, Rank and File	-	228	79 18 9½	-	-	-	3 6 6	1 3½	14 14 0	18 1 -	1 13 11	99 13 8½	- 8 8½
3	103	Cloth, Rank and File	-	617	228 3 3	-	-	-	8 19 11½	1 3½	39 16 11½	48 16 11	4 5 3½	270 5 7½	- 8 11½
3	106	Tweed, Staff	-	18	13 19 10½	-	-	-	- 0 9	-	1 16 -	2 5 9	- 4 -	16 9 7½	- 18 3½
3	108	Tweed, Serjeants, and Band	-	30	13 13 2½	-	-	-	- 8 9	1 3½	1 18 9	2 7 0	- 4 1½	16 4 10½	- 10 10
3	111	Tweed, Rank and File	-	4,713	2,069 9 -½	-	-	-	68 14 7½	1 3½	304 7 7½	373 2 3	32 12 11½	2,475 4 3½	- 10 6
3	112	Tartan, Staff	-	1	29 5 7½	-	-	-	- 6½	1 6	- 1 6	10 15 6½	- 18 10½	51 -	- 12 -
3	116	Tartan, O. R. (O. P., Black)	-	301	90 1 5½	-	-	-	2 5 6	2 -	8 8 -	21 18 11½	2 1 5½	114 1 10½	- 7 7
3	116	Tartan, O. R. (O. P., Black)	-	2,821 1,438 1	1,263 16 8½	-	-	-	41 2 9½	1 4	188 1 4	334 2 6	29 4 8½	1,627 8 10½	- 7 7½
3	116	Tartan, Blue (N.P.)	-	3,855	1,219 10 7½	-	-	-	20 19 5	1 2	88 17 8	281 1 10½	24 11 11	1,525 4 4½	- 7 10½
Infantry:															
3	124	Tweed, Staff	-	60	42 1 9	-	-	-	1 10 -	1 6	4 10 -	6 -	- 11 6½	48 13 3½	- 16 2½
3	124	Tweed, Staff	-	719	501 - 10½	-	-	-	17 19 6	1 6	53 18 0	71 18 -	6 5 10	679 4 8½	- 16 1½
3	135	Tweed, O. R.	-	5,059	1,881 12 7½	-	-	-	42 3 2	1 -	252 19 -	295 2 2	27 6 11½	2,204 - 9½	- 8 8½
3	135	Tweed, O. R.	-	62,063	22,921 1 8½	-	-	-	- 1 -	1 1	- 6 6	3,297 16 -	327 1 10	26,545 10 6½	- 8 6½
3	144	Serge, Blue, Staff	-	226	123 5 -	-	-	-	194 5 6	1 -	3,103 3 -	22 12 -	1 19 6½	147 16 6½	- 13 1
3	146	Serge, Blue, O. R.	-	50	12 15 1½	-	-	-	5 13 -	1 6	16 19 -	2 18 4	- 5 4½	15 18 10	- 6 4½
3	146	Serge, Blue, O. R., S. P.	-	1	- 3 6	-	-	-	- 8 4	1 -	2 10 -	- 1 5½	- - 1½	- 5 1	- 5 1
3	146	Serge, Blue, O. R.	-	35,458	9,082 13 2½	-	-	-	- - 2	1 3½	- 1 3½	1,886 1 10	174 16 5	11,143 11 5½	- 6 3½
Rifles:															
3	154	Cloth, Rank and File	-	1	- 6 2	-	-	-	- - 2	1 -	- 1 -	- 1 2	- - 1½	- 7 5½	- 7 5½
3	158	Tartan, O. R.	-	4	1 - 6	-	-	-	- - 8	1 -	- 4 -	- 4 8	- - 5½	1 5 7½	- 6 4½
3	158	Tartan, O. R.	-	1,967	507 7 8½	-	-	-	6 9 11	1 -	98 7 -	104 16 11	9 3 6½	621 8 1½	- 6 3½
3	161	Tweed, Staff	-	46	30 19 5½	-	-	-	1 3 -	1 6	3 9 -	4 12 -	- 8 -½	35 19 5½	- 15 7½
3	166	Tweed, O. R.	-	1,302	475 7 6½	-	-	-	4 1 7	1 -	65 2 -	69 3 7	6 1 1½	550 12 3½	- 8 5½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PINLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger. No./Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total. Expenditure.	Rate per Garment.
				CUTTING.				MAKING.								
				Hand.		Machine.		Amount.		Rate.						
No.	Rate.	No.	Rate.	£.	s.	d.	s.	d.	£.	s.	d.	£.	s.	d.		
3 84	Trousers—continued.		£. s. d.													
3 88	Army Hospital Corps:	176	83 3 5	-	6	-	-	4 8	1 4	11 14 8	16 2 8	1 8 2½	100 14 3½	- 11 5½		
3 89	Cloth, Staff, and Sergeants	2	- 15 11½	-	4	-	-	- 8	1 2	- 2 4	- 3	- 5	- 19 4½	- 9 8½		
3 90	Cloth, Rank and File	1,241	507 4 9½	41	4	1,200	-	15 13 8	1 2	72 7 10	88 1 6	7 14 1½	608 - 5	- 9 8½		
3 94	Tartan, Staff	13	5 16 6½	-	6	-	-	- 6 6	1 6	- 19 6	1 6	- 2 3½	7 4 9½	- 11 1½		
3 94	Tartan, O. R.	3	- 17 8½	-	8	-	-	- 9	1 -	- 3	- 3 9	- 4½	1 1 10	- 7 3½		
3 94	Tartan, O. R.	1,488	444 19 11½	88	4	1,400	-	18 19 4	1 -	74 8 -	93 7 4	8 3 4½	546 10 8½	- 7 4½		
3 96	Moleskin	6	1 2 10½	-	4	-	-	- 2	1 1	- 6 6	- 8 6	- 8½	1 12 1½	- 5 4½		
3 170	Enrolled Pensioners:															
3 171	Cloth, Staff	10	7 8 1	-	6	-	-	- 5	1 8	- 16 8	1 1 8	- 1 9½	8 11 6½	- 17 2		
3 172	Cloth, Sergeants	24	13 19 11½	-	4	-	-	- 8	1 2	1 8 -	1 16 -	- 3 1½	15 19 1	- 13 3½		
3 173	Cloth, Rank and File	62	22 12 11	-	3	-	-	- 15 6	1 2	3 12 4	4 7 10	- 7 8½	27 8 5½	- 8 10		
3 173	Serge, Blue, Staff	1	- 11 -½	-	6	-	-	- 6	1 8	- 1 8	- 2 2	- 2½	- 13 4½	- 13 4½		
3 173	Serge, Blue, O. R.	23	5 1 4½	-	3	-	-	- 5 9	1 2	1 6 10	1 12 7	- 2 10½	6 16 9½	- 5 11½		
3 175	Military Prisons:															
3 175	Cloth, Chief Warders, War-	25	14 18 2½	-	6	-	-	- 12 6	1 8	2 1 8	2 14 2	- 4 8½	17 17 1	- 14 3½		
3 177	ders, and Assistant Warders.	357	33 4 2½	157	4	200	-	4 14 -	- 8	11 18 -	16 12 -	1 9 -½	51 5 3	- 2 10½		
3 178	Jean, Blue	550	118 4 5½	50	4	500	-	6 - 10	- 8	18 6 8	24 7 6	2 2 7½	144 14 7½	- 5 3		
3 178	Cloth, Grey, Prisoners	120	25 11 10	-	4	-	-	2 -	- 8	4 -	6 -	- 10 6	32 2 4	- 5 4½		
3 178	Tweed, Grey, Prisoners															
3 179	Lunatic Asylum:															
3 179	Cloth	6	3 1 8½	-	4	-	-	- 2	1 4	- 8 -	- 10 -	- 10½	8 12 1½	- 12 -½		

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion edger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.					MAKING.								TOTAL DIRECT LABOUR.
					Hand.		Machine.		Amount.	Rate.	Amount.	Rate.	Amount.					
					No.	Rate.	No.	Rate.										
				£. s. d.	s. d.	s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.			
		Frocks—continued.																
		Egypt:																
2	310	Grey serge, special officers	1	- 5 6½	- 1 4	-	-	- 1 4	7 -	- 7 -	- 8 4	- 14 7½	- 14 7½					
2	310	Grey serge, all ranks	4	1,341 13 3½	- 4	-	-	- 1 4	2 6½	- 9 10								
			2		- 4	-	-	- 8	2 8½	- 5 5								
			6,026		- 4	-	-	6,000	2 8	808 6 8	867 2 3	2,284 12 11½	- 7 6½					
2	313	Cavalry, Scarlet serge, Staff, without badges and chevrons.	10	4 16 4½	- 1 4	-	-	- 13 4	3 9	1 17 6	2 16 4½	7 17 7½	- 14 4					
2	317	Cavalry, Blue serge, Staff, 4 chevrons.	1	3 7 7½	- 1 4	-	-	- 1 4	4 2½	- 4 2½	1 2 4	4 11 10½	1 2 11½					
			4		- 1 4	-	-	- 5 4	4 3	- 17 -								
2	318	Cavalry, Blue serge, Rank and File.	566	133 - 3½	- 4	-	-	500	2 5	68 7 10	75 14 10	215 7 8½	- 7 7½					
2	242	Laboratory:																
		Lasting	82	21 18 10½	- 6	-	-	-	1 6	6 3 -	8 4 -	30 17 2½	- 7 6½					
2	250	Volunteers:																
		Kersey, Scarlet, less shoulder straps.	55	19 18 -½	- 7½	-	-	-	1 7	4 7 1	6 1 5½	26 10 1½	- 9 7½					
4	1	Jackets:																
		Royal Horse Artillery:																
		Dress, Warrant Officer, with crown badge.	1	8 8 3½	- 1 4	-	-	-	10 10	- 10 10	- 12 2	4 1 6½	4 1 6½					
4	2	Dress, Quartermaster Serjeant, 4 chevrons, gun and star.	4	13 9 -½	- 1 4	-	-	-	11 -	2 4 -	2 9 4	16 2 7½	4 - 7½					

2	Dress, Farrier, Quartermaster Serjeant, 4 chevrons, gun and horse shoe.	1	3	6	7½	-	1	4	-	-	-	1	4	11	-	-	11	-	-	12	4	-	1	1	3	19	-½	3	19	-½	
3	Dress, Serjeant Trumpeter, 4 chevrons gun and cross trumpet.	1	3	8	8½	-	1	4	-	-	-	1	4	11	-½	-	11	-½	-	12	4½	-	1	1	4	2	2	4	2	2	
5	Dress, Battery, Staff, 3 chevrons, gun and crown.	21	64	13	6	-	1	4	-	-	-	1	8	9	11½	10	9	1½	11	17	1½	1	-	9	77	11	4½	8	13	10½	
7	Dress, Serjeants, 3 chevrons, gun.	82	237	12	2½	-	1	4	-	-	-	5	9	4	9	2	37	11	8	43	1	-	3	15	4	284	8	6½	3	9	4½
7	Dress, Serjeants, 3 chevrons, (special).	5	14	10	4½	-	1	4	-	-	-	-	0	8	9	1	2	5	5	2	12	1	-	4	6½	17	7	-	3	9	4½
11	Dress, Rank and File -	2,073	1,282	17	8½	75	-	6½	2,000	-	4½	39	10	7½	6	6	674	7	6	713	18	1½	62	9	4	2,059	5	2	-	19	10
13	Undress, Warrant Officer, with crown badge.	1	1	4	7½	-	1	-	-	-	-	-	1	-	5	10	-	5	10	-	6	10	-	-	7½	1	12	-½	1	12	-½
14	Undress, Quartermaster Serjeant, 4 chevrons, gun and star.	4	5	2	5½	-	1	-	-	-	-	-	4	-	5	3	1	1	-	1	5	-	-	2	2½	6	9	8	1	12	5
14	Undress, Farrier, Quartermaster Serjeant, 4 chevrons, gun and horse shoe.	1	1	5	1½	-	1	-	-	-	-	-	1	-	5	3	-	5	3	-	6	3	-	-	6½	1	11	11½	1	11	11½
23	Undress, Serjeant Trumpeter, 4 chevrons, gun and cross trumpets.	1	1	6	9	-	1	-	-	-	-	-	1	-	5	3½	-	5	3½	-	6	3½	-	-	6½	1	13	7½	1	13	7½
15	Undress, Battery, Staff, 3 chevrons, gun and crown.	18	22	4	11½	-	1	-	-	-	-	-	18	-	5	2½	4	13	9	5	11	9	-	9	9	28	6	5½	1	11	5½
18	Undress, Serjeants, 3 chevrons, gun.	79	81	11	5½	-	1	-	-	-	-	3	19	-	4	11	19	8	5	23	7	5	2	-	9½	106	19	8½	1	7	1
21	Undress, Rank and File	50	24	11	9	-	-	6½	-	-	-	1	7	1	4	-	10	-	-	11	7	1	1	-	10	36	19	8	-	14	9½
21	Undress, Rank and File	171	641	18	7½	87	-	4½	84	-	3	2	13	7½	4	-	34	4	-	300	10	7½	27	1	8½	978	10	11½	-	14	10
		1,148						-	1,148	-	3	14	7	-	4	6	258	6	-												
	Foot Guards:																														
24	Serjeant Piper, 4 chevrons, crown.	1	-	16	-½	-	1	-	-	-	-	-	1	-	4	3	-	4	3	-	5	3	-	-	5½	1	1	9½	1	1	9½
26	Serjeants, 3 worsted chevrons	88	32	18	8½	-	-	6	-	-	-	2	4	-	3	1	13	11	4	15	15	4	1	9	1½	50	3	2	-	11	4½
26	Serjeants, 3 worsted chevrons	172	63	19	4½	-	-	6	-	-	-	4	6	-	3	1	26	10	4	30	10	4	2	13	11½	97	9	8	-	11	4
27	Pipers -	2	-	14	10½	-	-	6	-	-	-	-	1	-	2	8	-	5	4	-	0	4	-	-	6½	1	1	9½	-	10	10½
29	Rank and File	1,174	246	14	9½	-	-	4½	-	-	-	22	-	3	1	6	88	1	-	110	1	3	19	8	1½	367	4	2	-	6	3
29	Rank and File	5,928	1,092	3	11	-	-	4½	-	-	-	98	-	6	1	6	392	2	-	490	2	6	42	17	8½	1,625	4	1½	-	6	2½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83.—continued.

Conversion Ledger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST or MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
				Hand.		Machine.		Amount.		Rate.	Amount.		£. s. d.			
No.	Rate.	No.	Rate.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
4 31	Jackets—continued. Highland Line: Staff, without chevrons and badges.	5	£. s. d. 3 2 1	-	1 -	-	-	-	4 -	1 -	-	£. s. d. 1 5 -	-	£. s. d. 4 9 3½	£. s. d. - 17 10½	
4 31	Staff, less buttons, chevrons, and badges.	5	2 19 10½	-	1 -	-	-	-	3 11	- 19 7	1 4 7	-	2 2	4 6 7½	- 17 4	
4 36	Colour Sergeants without chev- rons, and band and pipers.	2	- 13 5½	-	- 6	-	-	-	2 9	- 5 0	- 6 6	-	- 6½	1 - 6½	- 10 3	
4 36	Colour Sergeants without chev- rons, band and pipers.	132	44 - -½	-	- 6	-	-	3 6 -	2 9	18 3 -	21 9 -	-	1 17 6½	67 6 7	- 10 2½	
4 34	Sergeants, 3 worsted chevrons -	3	1 - 10½	-	- 6	-	-	- 1 0	2 10½	- 8 7½	- 10 1½	-	- 11½	1 11 11½	- 10 7½	
4 34	Sergeants, 3 worsted chevrons {	216	84 19 2½	-	- 6	-	-	6 1 6	2 10½	30 18 1½	41 16 -½	-	3 12 8½	130 7 11½	- 10 7½	
4 34	Sergeants, less chevrons - {	31	10 17 5½	-	- 6	-	-	- 2 0	2 9	4 14 11½	5 7 6	-	- 9 10½	16 14 10½	- 10 5½	
4 42	Buglers and Rank and File, 2 chevrons.	28	- 4 3½	-	- 6	-	-	- 14 -	2 10½	4 - 6	- 1 8	-	- 1½	- 6 1½	- 6 1½	
4 42	Buglers and Rank and File, 3 G. C. Badges.	1	- 8 11½	-	- 3	-	-	- 3	1 5	- 2 11	- 3 5	-	- 3½	- 12 8	- 6 4	
4 42	Buglers and Rank and File, 1 G. C. Badge.	2	- 4 2½	-	- 3	-	-	- 3	1 4½	- 1 4½	- 1 7½	-	- 1½	- 5 11½	- 5 11½	
4 42	Buglers and Rank and File -	7,055	1,409 11 9½	55	- 3	7,000	- 1½	44 8 9	1 4	470 6 8	514 15 5	45	- 10½	1,969 8 -½	- 5 7	
4 56	West India Regiments: Dress, Bandmasters, without sleeves.	1	1 3 4½	-	1 -	-	-	- 1 -	5 -	- 5 -	- 6 -	-	- 6½	1 9 11	1 9 11	
4 56	Dress, Company, Sergeant Ma- jor, without sleeves.	1	- 4 -	-	- 4	-	-	- 4 -	2 8	- 2 8	- 3 -	-	- 3	- 7 3	- 7 3	
4 56	Dress, Company, Sergeant Ma- jors, without sleeves.	27	5 7 8½	-	- 4	-	-	- 9 -	2 8	3 12 -	4 1 -	-	- 7 1	9 15 9½	- 7 3	
4 57	Dress, Sergeants, Band and Privates, without sleeves.	1,069	149 10 6½	69	- 4	1,000	- 1½	7 8 -	2 8	142 10 8	149 18 8	13 2 4½	-	312 11 7	- 5 10	
4 59	Dress, Drummers, without sleeves.	17	3 3 2½	-	- 4	-	-	- 5 8	2 8	2 5 4	2 11 -	-	- 4 6½	5 18 9½	- 0 11½	

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Con- ver- sion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.											Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.			TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.	Rate.	Amount.							
					No.	Rate.	No.	Rate.										
4	87	WAISTCOATS. West Indian Regiments: Dress, Bandmasters, with sleeves. Dress, Company, Serjeant Majors, and Sergeants, with- out chevrons, and Rank and File, with sleeves. Dress, Band, Arm Badge, with sleeves. Dress, Drummers, with sleeves Undress, O. R., with sleeves - Military Prisons: Cloth, Grey, Prisoners - - Barrack Labourers: Moleskin - - - - Serge, Blue - - - - Army Hospital Corps: Moleskin - - - - Royal Military Asylum: Blue Serge, Gymnasium - Military Estate, Warders: Cloth - - - -	1	£. s. d. - 19 2½	-	1 -	-	-	£. s. d. - 1 -	5 -	- 5 -	£. s. d. - 6 -	£. s. d. 1 5 9	1 5 9	£. s. d. 1 5 9			
4	89		1,888	347 2 2	-	- 6	-	-	47 4 -	2 4½	224 4 -	271 8 -	642 5 1½	- 6 9½				
4	84		42	9 10 6½	-	- 6	-	-	1 1 -	2 6	5 5 -	6 6 -	16 7 6½	- 7 9½				
4	86		40	8 10 1	-	- 6	-	-	1 -	2 4½	4 15 -	5 15 -	14 15 1½	- 7 4½				
4	91	100	12 8 1½	-	- 6	-	-	2 10 -	1 6	7 10 -	10 -	23 5 7½	- 4 7½					
4	108	335	38 12 -½	-	- 6	-	-	8 7 6	- 8	11 3 4	19 10 10	69 17 1	- 3 6½					
4	99	237	38 17 2½	-	- 6	-	-	5 18 6	2 -	23 14 -	29 12 6	66 1 6½	- 5 6½					
4	102	9	1 1 6½	-	- 6	-	-	- 4 6	2 -	- 18 -	1 2 6	2 6 -	- 5 1½					
4	113	6	- 12 4	-	- 6	-	-	- 3 -	1 -	- 6 -	- 9 -	1 2 1½	- 3 8½					
4	109	39	5 2 6½	-	- 6	-	-	- 19 6	1 9	3 8 3	4 7 9	9 18 -	- 5 1					
4	104	11	2 3 3½	-	- 9	-	-	- 8 3	2 -	1 2 -	1 10 3	3 16 2½	- 6 11½					

4	105	Royal Laboratory: Tartan, Blue (Instructors)	17	1 14 11½	-	- 6	-	-	- 8 6	1 2	- 19 10	1 8 4	- 2 5½	3 5 9½	- 3 10½
4	114	Commissariat and Transport Corps: Kersey, Bakers	38	4 8 8½	-	- 6	-	-	- 19 -	- 9	1 8 6	2 7 6	- 4 1½	7 - 4½	- 3 8½
4	116	Chapel Keepers: Cloth	2	- 11 3	-	1 -	-	-	- 2 -	2 4	- 4 8	- 6 8	- - 7	- 18 6	- 9 3
4	94	General Service: Serge, White, for unlined Tunics.	7,042	366 15 -½	292	- 2	6,750	- 1	30 11 2	- 8	234 14 8	265 5 10	23 4 3½	655 5 2	- 1 10½
3	11	TROUSERS: Royal Artillery, Militia Artillery, and Royal Engineers: Cloth, Staff, mounted, Royal Artillery; Staff, Militia Artillery, and Sergeants, mounted and dismounted, Royal Artillery, and Militia Artillery	1,093 23 214 3 3 3	726 1 2	-	- 6	-	-	27 6 6 - 11 6 5 7 - - 1 6 - 1 6 - 1 6 - 1 6	1 6 1 7 1 7½ 1 8 1 9 1 9½ 1 6	81 19 6 1 16 5 17 7 9 - 5 - - 5 3 - 5 4½ - 3 -	135 8 9½	11 17 -½	872 6 11½	- 13 -½
3	19	Cloth, dismounted, Staff (No. 2, Blue).	2	1 3 9½	-	- 6	-	-	- 1 -	1 6	- 3 -	- 4 -	- - 4½	1 8 2	- 14 1
3	19	Cloth, dismounted, Staff (No. 2, Blue)	50 234	173 4 2½	-	- 6	-	-	- 1 5 5 17 -	1 6 1 7	3 15 - 8 10 6	29 7 6	2 11 5	205 8 1½	- 14 5½
3	29	Cloth, Rank and File, and Trumpeters	22,939 4,497 3	11,673 14 -	39 97	- 3 - 3 - 6	22,900 4,400	- 1½ - 1½	143 12 3 28 14 3 - 9 - 1 8 -	1 3 1 4½ 1 6 1 6	1,433 13 9 309 3 4½ - 4 6 4 4 -	1,915 8 10½	167 12 -½	13,756 14 10½	- 10 -½
3	34	Tartan, Staff, Royal Artillery and Royal Engineers.	56	25 5 11½	-	- 6	-	-	- 1 8 -	1 6	- 4 -	5 12 -	- 9 9½	31 7 8½	- 11 2½
3	40	Tartan, O. R., Royal Artillery and Royal Engineers	2	- 12 5½	-	- 3	-	-	- - 6	1 2½	- 2 5	- 2 11	- - 3½	- 15 7½	- 7 10
3	40	Tartan, O. R., Royal Artillery and Royal Engineers.	9,115	2,701 - 5½	15	- 3	9,100	- 1½	57 1 3	1 2½	550 13 11½	607 15 2½	53 3 7	3,361 19 3	- 7 4½
3	5	Tweed, Staff, Militia Artillery and Royal Engineers.	207	158 4 1	-	- 6	-	-	5 3 6	1 6	15 10 6	20 14 -	1 16 2½	180 14 3½	- 17 5½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

STATE OF MAJOR, 1 LALCO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Lodger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.		
						CUTTING.				MAKING.		TOTAL DIRECT LABOUR.								
						Hand.		Machine.		Amount.		Rate.		Amount.					£. s. d.	
No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	s. d.	Rate.	Amount.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.						
3	51		Trousers—continued. Royal Artillery, Militia Artillery, and Royal Engineers—continued.	560 220 12	£. s. d. 364 - 10 { 4 18 10½	-	-	-	-	-	-	-	-	-	-	-				
						-	-	-	-	-	-	-	-	-	-	-	-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-		
3	57		Tweed, Rank and File, Militia Artillery and Royal Engi- neers.	984 0,452	3,017 3 10 {	34	-	900	-	1½	6 1 -	1 3	58 7 6	481 8 10	42 2 6½	3,540 15 2½	-	9 7		
						52	-	6,400	-	1½	40 13 -	1 2	376 7 4							
3	60		Cloth, Staff, and Serjeants (4 A.) obsolete.	2	1 - 4½	-	-	-	-	-	-	-	-	-	-	1 5 10	-	12 11		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	70		Tweed, Staff, Commissariat, and Transport Corps and O. S. C.	86	62 2 10½	-	-	-	-	-	2 3 -	1 6	6 0 -	8 12 -	- 15 -½	71 9 10½	-	16 7½		
3	73		Tweed, O. R., Commissariat and Transport Corps, and O. S. C.	185 1,782	790 8 9½ {	35	-	150	-	2	1 13 9	1 3	11 11 3	135 16 9	11 17 8½	947 8 3½	-	9 7½		
						18	-	1,764	-	2	14 18 6	1 2½	107 13 3							
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	73		Tweed, O. R., Commissariat and Transport Corps, O. S. C.	4	1 11 7½	-	-	-	-	-	-	1 3	- 5 -	- 6 -	- - 0½	1 18 2½	-	9 6½		
3	79		Tartan, Staff, and Commissariat and Transport Corps, and O. S. C.	126	56 11 7	-	-	-	-	-	3 3 -	1 0	9 9 -	12 12 -	1 2 -½	70 5 7½	-	11 1½		
3	81		Tartan, O. R., Commissariat and Transport Corps, and O. S. C.	1,549	468 5 5	-	-	1,500	-	2	13 2 8	1 2½	98 11 8½	100 13 11½	9 6 8½	584 6 1½	-	7 6½		
3	98		Foot Guards : Cloth, Staff -	52	39 8 9½	-	-	-	-	-	1 8 2	2 -	6 4 -	6 12 2	- 11 6½	40 12 6½	-	17 11½		
						-	-	-	-	-	2 - 7½	1 8	6 5 -	8 5 7½	- 15 10½	62 0 -½	- 13 11½	-	-	
						-	-	-	-	-	7 11 1½	1 8	23 5 -	30 10 1½	2 13 11½	195 12 4½	- 14 -½	-	-	

3	103	Cloth, Rank and File	-	228	79 16 9½	-	-	-	3 6 6	1 3½	14 14 0	18 1 -	1 13 11	99 13 8½	- 8 8½
3	103	Cloth, Rank and File	-	617	223 3 8	-	-	-	8 19 11½	1 3½	39 16 11½	48 16 11	4 5 3½	276 5 7½	- 8 11½
3	106	Tweed, Staff	-	18	13 19 10½	-	-	-	- 9 9	2 -	1 16 -	2 5 9	- 4 -	16 9 7½	- 18 3½
3	108	Tweed, Serjeants, and Band	-	30	13 13 2½	-	-	-	- 8 9	1 3½	1 18 9	2 7 6	- 4 1½	16 4 10½	- 10 10
3	111	Tweed, Rank and File	-	4,713	2,069 9 -½	-	-	-	68 14 7½	1 3½	30½ 7 7½	373 2 3	32 12 11½	2,475 4 3½	- 10 6
3	112	Tartan, Staff	-	1 84	29 5 7½	-	-	-	- 6½	1 0	- 1 6	10 15 6½	- 18 10½	51 -	- 12 -
3	116	Tartan, O. R. (O. P., Black)	-	301	90 1 5½	-	-	-	4 7 9½	1 2	17 11 2	21 18 11½	2 1 5½	114 1 10½	- 7 7
3	116	Tartan, O. R. (O. P., Black)	-	2,821 1,438 1	1,263 16 8½	-	-	-	41 2 9½ 20 19 5 - 3½	1 4 1 2 1 -	188 1 4 83 17 8 - 1	334 2 6	29 4 8½	1,027 3 10½	- 7 7½
3	116	Tartan, Blue (N.P.)	-	3,855	1,219 10 7½	-	-	-	56 4 1½	1 2	224 17 6	281 1 10½	24 11 11	1,525 4 4½	- 7 10½
Infantry:															
3	124	Tweed, Staff	-	60	42 1 9	-	-	-	1 10 -	1 6	4 10 -	6 -	- 11 6½	48 13 3½	- 16 2½
3	124	Tweed, Staff	-	719	501 - 10½	-	-	-	17 19 6	1 6	53 18 6	71 18 -	6 5 10	679 4 8½	- 16 1½
3	135	Tweed, O. R.	-	5,059	1,881 12 7½	-	-	-	42 3 2	1 -	252 19 -	295 2 2	27 6 11½	2,204 - 9½	- 8 8½
3	135	Tweed, O. R.	-	6 62,063	22,921 1 8½	-	-	-	- 1 -	1 1	- 6 6	3,297 16 -	327 1 10	26,545 19 6½	- 8 6½
3	144	Serge, Blue, Staff	-	226	123 5 -	-	-	-	5 13 -	1 0	16 19 -	22 12 -	1 19 6½	147 16 6½	- 13 1
3	146	Serge, Blue, O. R.	-	50	12 15 1½	-	-	-	- 8 4	1 -	2 10 -	2 18 4	- 5 4½	15 18 10	- 6 4½
3	146	Serge, Blue, O. R., S. P.	-	1	- 3 6	-	-	-	- - 2	1 3½	- 1 3½	- 1 5½	- - 1½	- 5 1	- 5 1
3	146	Serge, Blue, O. R.	-	35,458	9,082 13 2½	458	-	-	113 3 10	1 -	1,772 18 -	1,886 1 10	174 16 5	11,143 11 5½	- 6 3½
Rifles:															
3	154	Cloth, Rank and File	-	1	- 6 2	-	-	-	- - 2	1 -	- 1 -	- 1 2	- - 1½	- 7 5½	- 7 5½
3	158	Tartan, O. R.	-	4	1 - 6	-	-	-	- - 8	1 -	- 4 -	- 4 8	- - 5½	1 5 7½	- 6 4½
3	158	Tartan, O. R.	-	1,967	507 7 8½	67	-	-	6 9 11	1 -	98 7 -	104 16 11	9 3 6½	621 8 1½	- 6 3½
3	161	Tweed, Staff	-	46	30 19 5½	-	-	-	1 3 -	1 6	3 9 -	4 12 -	- 8 -½	33 19 5½	- 15 7½
3	166	Tweed, O. R.	-	1,302	475 7 6½	2	-	-	4 1 7	1 -	65 2 -	69 3 7	6 1 1½	550 12 3½	- 8 5½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.		
						CUTTING.				MAKING.		TOTAL DIRECT LABOUR.								
						Hand.		Machine.		Amount.		Rate.		Amount.					Rate.	
	No.	Rate.	No.	Rate.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	£.	s.	d.	
					£. s. d.															
			Trousers—continued.																	
			Army Hospital Corps:																	
3	84		Cloth, Staff, and Sergeants	176	83 3 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	88		Cloth, Rank and File	2	- 15 11½	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	89		Cloth, Rank and File	1,241	507 4 9½	41	-	4	1,200	-	3	15 13 8	1 2	6	72 7 10	88 1 6	7 14 1½	608 - 5	- 9 8½	
3	90		Tartan, Staff	13	5 16 6½	-	-	6	-	-	-	-	9	1	-	6	-	2 3½	7 4 9½	
3	94		Tartan, O. R.	3	- 17 8½	-	-	8	-	-	-	-	1	-	3	-	-	4½	1 1 10	
3	94		Tartan, O. R.	1,488	444 19 11½	88	-	4	1,400	-	3	18 19 4	1 -	-	74 8	93 7 4	8 3 4½	546 10 8½	- 7 4½	
3	96		Moleskin	6	1 2 10½	-	-	4	-	-	-	-	1	1	-	6	-	8½	1 12 1½	
			Enrolled Pensioners:																	
3	170		Cloth, Staff	10	7 8 1	-	-	6	-	-	-	-	1	8	-	16	8	-	1 9½	
3	171		Cloth, Sergeants	24	13 19 11½	-	-	4	-	-	-	-	1	2	-	1	8	-	3 1½	
3	172		Cloth, Rank and File	62	22 12 11	-	-	3	-	-	-	-	1	2	-	3	12	4	- 7 8½	
3	173		Serge, Blue, Staff	1	- 11 -½	-	-	6	-	-	-	-	1	8	-	-	1	8	- 2½	
3	173		Serge, Blue, O. R.	23	5 1 4½	-	-	3	-	-	-	-	1	2	-	1	6	10	- 2 10½	
			Military Prisons:																	
3	175		Cloth, Chief Warders, War- ders, and Assistant Warders.	25	14 18 2½	-	-	6	-	-	-	-	1	8	-	2	1	8	- 4 8½	
3	177		Jean, Blue	857	33 4 2½	157	-	4	200	-	2½	4 14 -	-	8	11	18	-	1 9 -½	51 5 3	
3	178		Cloth, Grey, Prisoners	550	118 4 5½	50	-	4	500	-	2½	6 - 10	-	8	18	6	8	2 2 7½	144 14 7½	
3	178		Tweed, Grey, Prisoners	120	25 11 10	-	-	4	-	-	-	2 - -	-	8	4 - -	-	-	- 10 6	32 2 4	
			Lunatic Asylum:																	
3	179		Cloth	6	3 1 8½	-	-	4	-	-	-	-	1	4	-	-	8	-	- 10½	8 12 1½
																				- 12 -½

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
				Hand.		Machine.		Amount.	Rate.		Amount.					
No.	Rate.	No.	Rate.	£. s. d.	s. d.	£. s. d.	s. d.			£. s. d.		£. s. d.				
3 203	Trousers—continued. Acting Provost Marshal: Cloth, blue, No. 2 - - -	2	£. s. d. 1 2 6½	-	-	-	-	-	1 7	-	3 2	£. s. d. - 4 2	£. s. d. 1 7 1½	£. s. d. - 13 6½		
3 203	Provost Sergeants: Cloth, Oxford, No. 2 - - -	2	1 2 6½	-	-	-	-	-	1 2	-	2 4	3 -	1 5 10	- 12 11		
3 204	Tartan - - -	1	- 6 1½	-	-	-	-	-	1 2	-	1 2	- 1 0	- 7 9	- 7 9		
3 206	Barrack Labourers: Moleskin - - -	238	54 4 1	-	-	-	-	-	1 2	-	13 17 8	17 17 -	73 12 3	- 6 2½		
3 207	Serge, B. L., and M. L. - -	8	2 3 5½	-	-	-	-	-	1 -	-	- 8 -	- 10 8	2 15 -½	- 6 10½		
3 197	Barrack Sergeants: Cloth - - -	2	1 1 11	-	-	-	-	-	1 6	-	- 3 -	- 3 8	1 5 11	- 12 11½		
3 220	General Service: Blue Serge (ordinary), sea kit	3	- 11 4½	-	-	-	-	-	1 -	-	- 3 -	- 3 6	- 15 2½	- 5 1		
3 220	Blue Serge (ordinary), sea kit	2,506	485 14 4	50	-	2,450	- 3	8 2 5½	1 -	-	125 6 -	133 8 5½	680 16 3½	- 5 -½		
3 222	Blue Serge (India), sea kit -	2	- 5 10½	-	-	-	-	-	1 -	-	- 2 -	- 2 4	- 8 5	- 4 2½		
3 222	Blue Serge (India), sea kit - {	4	357 12 3½	85	-	2,500	- 3	- 8 1 -	1 1	-	- 4 4	135 2 1	504 10 9½	- 3 11½		
3 225	Drill, sea kit - - -	15	- 19 2½	-	-	-	-	- 2 6 -	- 11	-	- 13 9	- 16 3	1 16 11½	- 2 5½		
3 225	Drill, sea kit - - - {	3	346 18 6½	22	-	-	- 3	- 16 18 8	1 -	-	- 3 -	- 269 17 -½	620 10 3½	- 2 4½		

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No. 9—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST or MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
				CUTTING.				MAKING.		TOTAL DIRECT LABOUR.							
				Hand.		Machine.		Amount.		Rate.		Amount.					Rate.
No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.	No.	Rate.
			£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
3 233	PANTALOONS : Royal Artillery and Royal Engineers : Staff and Sergeants - - -	25 391	343 7 2½	-	- 16 8 3	-	- 13 - 8 3	-	3 15 -	3 2	79 10 6	6 19 2	429 16 10½	1 - 8			
3 240	Rank and File - - -	374	253 8 7	-	- 6 4 8	-	- 32 17 4	-	53 19 8	2 10	59 4 4	5 8 -	318 - 11	- 17 -			
3 240	Rank and File - - -	2,622 6,841	6,199 17 5½	23 41	- 4 2,800 - 4 6,800	- 3 - 3	85 13 8	2 11	997 12 11	3 2	1,488 10 -	130 4 10½	7,818 12 4½	- 16 6½			
3 243	Commissariat and Trans- port Corps : Staff - - -	9	7 5 1	-	- 6 -	-	-	3 2	1 8 6	1 14 6	- 3 -½	9 2 7½	1 - 3½				
3 247	Cavalry : Staff and Sergeants (heavy) - - -	1 2	2 9 6½	-	- 1 4 8	-	-	3 1½	- 3 1½	- 12 5½	- 1 1	3 3 1½	1 1 -½				
3 248	Rank and File (heavy) - - -	78	53 5 1	-	- 1 4 4	-	-	2 11½	10 15 11½	12 7 1½	1 1 7½	66 13 9½	- 17 9½				
3 249	Staff and Sergeants (light) - - -	3	3 1 -½	-	- 2 - 8	-	-	3 3	- 6 2	- 16 1	- 1 4½	3 18 6½	- 19 7½				
3 250	Rank and File (light), 11th Hus- sars - - -	1	- 18 6½	-	- 4 - 4	-	-	3 1	- 3 1	- 6 11	- 7½	1 6 -½	- 13 -½				
3 250	Rank and File (light), except 11th Hussars.	138	95 2 7	-	- 2 6 -	-	-	3 2	- 2 2	23 11 6	2 1 8½	120 16 4½	- 17 6				
3 276	For Egypt : Bedford cord - - -	1 943 5,071	3,359 19 1½	-	- 15 14 4	-	-	8 3½	- 3 3½	1,032 2 8½	90 6 2½	4,482 8 -½	- 14 10½				

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No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL. DIRECT LABOUR.						
					Hand.		Machine.		Amount.	Rate.	Amount.	s. d.		s. d.			
No.	Rate.	No.	Rate.	s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.	s. d.	£. s. d.			
OVERALLS:																	
Consular and Legation Guards:																	
3	260	Inspectors and Sergeants, dress	2	£ 1 6 11½	-	8	-	-	1 4	2 6	-	5 -	-	6½	1 18 9½	£. s. d. - 16 10½	
3	260	Constables, dress -	5	3 2 2½	-	8	-	-	3 4	2 4	-	11 8	-	1 3½	3 18 6	- 16 8½	
3	260	Inspectors and sergeants, undress.	2	1 1 4	-	8	-	-	1 4	1 5	-	2 10	-	4½	1 5 10½	- 12 11½	
3	260	Constables, undress -	5	2 10 7½	-	8	-	-	3 4	1 3	-	6 3	-	10½	3 1 -½	- 12 2½	
BREECHES:																	
3	227	Serge, Staff, dress, W. I. Regiment.	2	1 12 8½	-	8	-	-	1 4	2 6	-	5 -	-	6½	1 19 7½	- 19 9½	
3	228	Serge, dress, O. R., W. I. Regiment.	1,991	505 3 5½	91	- 4	1,900	- 2½	21 6 2	1 6	149 6 6	170 12 8	14 18 7	690 14 8½	- 6 11½		
3	229	Jean, undress, O. R., W. I. Regiment.	1,124	160 18 -	24	- 4	1,100	- 2½	11 17 2	1 6	84 6 -	96 3 2	8 8 3½	265 9 5½	- 4 8½		
COATS, GREAT:																	
Blue Cloth, Staff:																	
5	9	R. A., without chevrons and badges.	3	3 3 6½	-	10	-	-	2 6	3 2	-	9 6	-	1 -½	3 16 6½	1 5 6½	
5	9	R. A., with grenades -	9	9 12 6½	-	10	-	-	7 6	3 3	1 9 3	1 16 9	-	3 2½	11 12 5½	1 5 10	
5	9	R. A., with grenades, and 4 chevrons.	28	30 15 5½	-	10	-	-	1 3 4	3 5	4 15 8	6 19 -	-	10 5	37 4 10½	1 6 7½	
5	9	R. A., with grenades, and 4 chevrons, less buttons.	1	1 2 -½	-	10	-	-	- 10	3 4	-	3 4	-	4½	1 6 7	1 6 7	
5	9	R. A., with grenades, 4 chevrons and star.	9	9 18 5½	-	10	-	-	7 6	3 6	1 11 6	1 19 -	-	3 5	12 - 10½	1 6 9½	
5	9	R. A., with grenades and crown	10	10 18 3	-	10	-	-	- 8 4	3 3	1 12 6	2 - 10	-	3 7	13 2 8	1 6 3½	

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No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Lodger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.						
					Hand.		Machine.		Amount.	Rate.		Amount.					
					No.	Rate.	No.	Rate.	Amount.	Rate.	Amount.						
				£. s. d.		s. d.		s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		
5	12	Coats, Great—continued.	2	2 3 11½	-	- 10	-	-	- 1 8	3 4	- 0 8	- 8 4	2 13 -	-	1 6 6		
5	12	Blue Cloth, Staff—continued.	1	1 2 8½	-	- 10	-	-	- - 10	3 4	- 3 4	- 4 2	1 7 3½	-	1 7 3½		
		A. V., 4 chevrons and crown -															
		A. V., 4 chevrons, gun, and crown.															
5	27	Blue Cloth, O. R.:	355	311 17 6½	-	- 6	-	-	8 17 6	2 1	36 19 7	45 17 1	362 1 1½	4 6 5½	1 - 4½		
5	27	R.A., R.E., C.T.C., O.S.C., M.A., &c.	2 819 204	907 5 2½	-	- 6	-	- 4	- 1 - 13 13 - 3 8 0	2 6 2 4 2 2	- 5 - 95 11 - 22 3 -	135 - -	1,054 1 5½	11 16 3	1 - 6½		
		Grey Cloth, Staff:															
5	39	Foot Guards, Quartermaster, Serjeant, 4 chevrons and star	1	3 1 2	-	- 10	-	-	- - 10	4 -½	- 4 -½	- 14 2½	3 16 7½	- 1 3	1 5 6½		
5	39	Foot Guards, Serjeant Major, 4 chevrons.	2	2 - 2½	-	- 10	-	-	- 1 8	3 10	- 7 8	- 9 4	2 10 3½	- - 9½	1 5 1½		
5	39	Foot Guards, Serjeant Major, with crown.	4	3 18 10½	-	- 10	-	-	- 3 4	3 10	- 16 4	- 18 8	4 19 2	- 1 7½	1 4 9½		
5	39	Foot Guards, Serjeant Drum- mer, 4 chevrons and drum.	2	1 19 9	-	- 10	-	-	- 1 8	3 10	- 7 8	- 9 4	2 9 10½	- - 9½	1 4 11½		
5	39	Foot Guards, Instructor of Musketry, 3 chevrons, cross rifle, and crowns.	1 1	2 1 3½	-	- 10	-	-	- - 10	3 9½	- 3 9½	- 9 2½	2 11 3½	- - 9½	1 5 7½		
5	39	Foot Guards, Band Serjeant, 3 chevrons.	5	4 17 11½	-	- 10	-	-	- 4 2	3 8	- 18 4	1 2 6	6 2 5½	- 1 11½	1 4 5½		

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.		
					CUTTING.				MAKING.										
					Hand.		Machine.		Amount.		Rate.		Amount.						
					No.	Rate.	No.	Rate.	£.	s.	d.	s.	d.	£.	s.	d.	£.	s.	d.
Coats, Great—continued.																			
Schoolmasters:																			
5	61	Blue - - - - -	10	} 42 12 - 3 1 2 11 3	-	- 10	-	-	- 8 4	3 9 1	1 17 11	} 7 17 8 1 - 4 6 1	£. s. d.	£. s. d.	51 3 6 3	1 9 2 3	£. s. d.		
5	61	Blue, less buttons - - -	25		-	- 10	-	-	1 - 10	3 7 1	4 10 7 3		- 13 9 1	- 4 6 1	- 13 9 1	51 3 6 3	1 9 2 3		
Coats, Frock:																			
Royal Engineers:																			
5	149	Staff - - - - -	3	2 10 2 1	-	1 4	-	-	- 4 -	6 2	- 18 6	1 2 6	- 2 1 1	3 14 9 1	1 4 11 1	£. s. d.			
5	149	Staff - - - - -	129	107 16 8	-	1 4	-	-	8 12 -	6 2	39 15 6	48 7 6	4 4 7 3	160 8 9 3	1 4 10 1	£. s. d.			
5	149	Staff, less buttons - - -	14	11 5 7 3	-	1 4	-	-	- 18 8	5 11	4 2 10	5 1 6	- 8 10	16 15 11 1	1 4 -	£. s. d.			
Enrolled Pensioners:																			
5	153	Staff, without badges and chevrons.	8	9 13 5 3	-	1 4	-	-	- 10 8	6 -	2 8 -	2 18 8	- 5 1 1	12 17 3	1 12 1 1	£. s. d.			
5	155	Serjeants, without chevrons -	18	11 15 -	-	1 2	-	-	- 15 2	3 11	2 10 11	3 6 1	- 5 9 1	15 6 10 1	1 3 7 1	£. s. d.			
5	158	Rank and File - - - - -	19	17 3 9	-	1 -	-	-	- 19 -	3 7	3 8 1	4 7 1	- 7 7 1	21 18 5 1	1 3 1	£. s. d.			
Military Estate:																			
5	163	Warders, with gold embroidered collars.	11	11 7 9 3	-	1 4	-	-	- 14 8	6 10	3 15 2	4 9 10	- 7 10 1	16 5 6 1	1 9 7 1	£. s. d.			
Garrison Librarians:																			
5	162	Without chevrons - - - - -	4	3 10 1	-	1 2	-	-	- 4 8	3 11	- 15 8	1 - 4	- 1 9 1	4 18 2 1	1 4 6 1	£. s. d.			
Schoolmasters:																			
5	161	Blue - - - - -	34	37 5 2 1	-	1 4	-	-	- 2 5 4	8 -	13 12 -	15 17 4	1 7 9 1	64 10 4	1 12 - 1	£. s. d.			

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conversion Leger. No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.						Indirect Expenditure.	Total Expenditure.	Rate per Garment.			
				CUTTING.			MAKING.		TOTAL DIRECT LABOUR.						
				Hand.	Machine.		Amount.	Rate.					Amount.		
				No.	Rate.	No.	Rate.	Amount.	Rate.	Amount.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Cloaks—continued.															
Capes for Great Coats—continued.															
5 147	Barrack Sergeant - - -	{ 34 18	£. s. d. 20 11 1½	-	3	-	-	£. s. d. - 8 6	s. d. - 6½	£. s. d. - 18 5	- 3 2	22 10 5½	- 9 7		
5 125	O. R., R. A. - - -	10	3 12 7½	-	3	-	-	- 3 3	- 5½	- 5 11½	-	3 19 -½	- 7 10½		
5 125	O. R., R. A., R. E., C. T. C., M. A., &c. - - -	{ 565 57	221 9 5	-	-	-	1½ - 1½	8 10 7½ - 7 1½	- 5½	12 18 11½ 1 1 4½	1 11 4	240 18 10	- 7 9		
5 133	Staff, Line - - -	1	- 7 9½	-	3	-	-	- 8	- 5½	-	- 1	- 8 7	- 8 7		
5 133	Staff, Line, and Rifles - -	{ 120 200	124 19 9½	-	3	-	-	1 10 - 2 10 -	- 6½ - 5½	3 5 - 4 11 8	1 - 9½	137 17 3	- 8 7½		
5 133	Staff, Line, and Rifles, less buttons - - -	{ 21 11	12 9 4½	-	3	-	-	- 5 3 - 2 9	- 6 - 5	- 10 6 - 4 7	- 2 -½	13 14 6	- 8 7		
5 142	Special Pattern for Volunteers	26	15 11 1	-	6	-	-	- 12 0	2 6	3 2 6	- 6 6½	19 12 7½	- 15 8½		
5 142	O. R., Line, and Rifles - -	{ 4 559	125 5 4½	-	-	-	1½ - 1½	- 6 3 9 10½	- 5 - 4	- 1 8 9 6 4	1 2 7½	139 6 4½	- 4 11½		
5 142	O. R., Line, and Rifles, less buttons.	1	- 5 8½	-	-	-	- 1½	- 1½	- 4½	- 4½	- -½	- 6 3½	- 6 3½		
5 147	Barrack Sergeant, less buttons	{ 1 1	- 17 5½	-	3	-	-	- 3 - 3	- 6 - 5	- 6 - 5	- - 1½	- 19 -½	- 9 6		
CAPES FOR CLOAKS:															
5 91	Cavalry, N. P. - - -	188	99 16 8½	-	3	-	-	2 7 -	1 1	10 3 8	1 1 11½	113 11 4	- 12 1		
5 91	Cavalry, O. P. - - -	105	54 10 7	-	3	-	-	1 6 3	- 9	3 18 9	- 9 2½	60 4 9½	- 11 5½		
5 91	Cavalry, S. P. - - -	1	- 9 4½	-	3	-	-	- 3	1 2	- 1 2	- - 1½	- 10 10½	- 10 10½		
5 91	Life Guards - - -	123	79 8 4½	-	6	-	-	3 1 6	- 9	4 12 3	- 13 5½	87 15 6½	- 14 3½		
BELTS FOR CLOAKS:															
5 101	Cavalry - - -	571	31 12 10	-	1	-	-	2 7 7	- 3	7 2 9	- 16 8	41 10 10	- 1 5½		
5 101	Cavalry, S. P. - - -	1	- 1 1	-	1	-	-	- 1	- 3½	- - 3½	- -½	- 1 5½	- 1 5½		

SUNDRIES:																	
6	1	Aprons, Canvas, Laboratory	750	28 18 10 1/2	-	-	-	1	3	2	6	1 1/2	4 13 9	7 16 3	- 13 8	37 3 9 1/2	- 11 1/2
6	1	Aprons, Osnaburgh, Laboratory	200	5 10 9 1/2	-	-	-	1	-	16	8	5	4 3 4	5 -	- 8 9	10 10 6 1/2	- 1 1 1/2
6	2	Armlets, G. M. P., with Letters	362	5 9 9 1/2	-	-	-	-	1	2	7 1/2	4	6 -	7 3 3 1/2	- 12 6 1/2	13 5 7 1/2	- 8 3 1/2
BADGES:																	
Gold, Artificers, &c., R.A., and R.E.:																	
6	26	Bite, single	174	2 7 7 1/2	-	-	-	-	1	9 1/2	4	2 18 -	2 19 9 1/2	5 2 1/2	5 12 8 1/2	- 7 1/2	
6	28	Hammers and Tongs, single	20	6 1 1/2	-	-	-	-	-	2 1/2	4 1/2	- 7 6	- 7 8 1/2	- 8	- 14 6 1/2	- 8 1/2	
6	27	Shoes, single	425	5 19 7 1/2	-	-	-	-	-	4 5 1/2	2 1/2	4 8 6 1/2	4 12 11 1/2	- 8 1 1/2	11 - 9	- 6 1/2	
6	29	Wheels, single	199	4 1 5 1/2	-	-	-	-	-	2	1 1/2	8 14 7 1/2	3 16 8 1/2	- 6 8 1/2	8 4 10 1/2	- 9 1/2	
Gold, Good Conduct:																	
6	5	1 bar	230	7 14 9 1/2	-	-	-	-	-	2 4 1/2	16 9 1/2	- 16 9 1/2	- 19 2	- 1 8 1/2	8 15 8 1/2	- 9 1/2	
6	5	1 bar	3,512	117 4 8	-	-	-	-	-	1 16 7	12 16 1	12 16 1	14 12 8	- 1 5 7	138 2 11	- 9	
6	7	2 bar	800	58 6 5 1/2	-	-	-	-	-	8 4	6 16 8	6 16 8	6 6 -	- 10 11 1/2	60 2 4 1/2	- 1 6	
6	9	3 bar	500	50 1 10	-	-	-	-	-	5 2 1/2	5 9 4 1/2	5 9 4 1/2	5 14 7	- 10 -	56 6 5 1/2	- 2 3	
6	11	4 bar	250	33 8 10 1/2	-	-	-	-	-	2 7 1/2	3 12 11	3 12 11	3 15 6 1/2	- 6 7 1/2	37 10 11 1/2	- 3	
6	12	5 bar	20	3 6 3 1/2	-	-	-	-	-	-	4 1/2	- 7 3 1/2	- 7 4	- 7 1/2	3 14 5	- 3 8 1/2	
6	13	6 bar	10	2 - 3 1/2	-	-	-	-	-	-	4 1/2	- 4 4 1/2	- 4 5 1/2	- 4 1/2	2 5 2 1/2	- 4 10 1/2	
6	30	1 bar, Cavalry	335	12 2 4 1/2	-	-	-	-	-	3 5 1/2	3 10 -	3 10 -	3 6 4 1/2	- 3 11 1/2	14 11 8 1/2	- 1 9	
6	30	2 bar, Cavalry	280	20 3 3	-	-	-	-	-	2 11	3 10 -	3 10 -	3 12 11	- 6 4 1/2	24 2 0 1/2	- 2 7	
6	30	3 bar, Cavalry	125	13 9 3 1/2	-	-	-	-	-	1 3 1/2	2 6 10 1/2	2 6 10 1/2	2 8 2	- 4 2 1/2	16 1 8 1/2	- 3 6 1/2	
6	30	4 bar, Cavalry	75	10 16 3 1/2	-	-	-	-	-	-	1 17 6	1 17 6	1 18 3 1/2	- 3 8 4 1/2	12 17 11 1/2	- 1 9	
6	31	1 bar, Foot Guards	34	1 5 6 1/2	-	-	-	-	-	4 1/2	4 8	4 8	4 7 1/2	- 5	1 10 6 1/2	- 3 6 1/2	
6	32	2 bar, Foot Guards	39	2 17 10 1/2	-	-	-	-	-	4 1/2	9 0	9 0	10 1 1/2	- 10 1/2	3 8 11 1/2	- 2 8 1/2	
6	33	3 bar, Foot Guards	33	3 14 1/2	-	-	-	-	-	4 1/2	13 4 1/2	13 4 1/2	13 9 3 1/2	- 1 1 1/2	4 7 11	- 3 6 1/2	
6	34	4 bar, Foot Guards	31	4 13 -	-	-	-	-	-	4	15 6	15 6	16 10	- 1 4 1/2	5 10 2 1/2	- 4 11 1/2	
6	35	5 bar, Foot Guards	3	- 12 1	-	-	-	-	-	-	1 10 1/2	1 10 1/2	- 1 10 1/2	- 2	- 14 1 1/2	-	
Worstel, Good Conduct:																	
6	178	1 bar	4,390	8 8 1 1/2	-	-	-	-	-	2 5 8 1/2	11 8 7 1/2	11 8 7 1/2	13 14 4 1/2	1 5 7 1/2	28 8 1 1/2	- 1 1/2	
6	178	1 bar	50	172 - 2 1/2	-	-	-	-	-	6 8 6 1/2	- 4 2	- 4 2	357 3 6 1/2	31 5 1	560 8 10 1/2	- 1 1/2	
6	17	2 bar	4,750	15 17 10	-	-	-	-	-	60 18 5	254 12 1 1/2	254 12 1 1/2	27 4 8 1/2	2 7 7 1/2	45 9 8 1/2	- 2 1/2	
6	19	3 bar	2,150	11 - 9	-	-	-	-	-	2 9 5 3/2	24 14 9 1/2	24 14 9 1/2	17 18 4	1 11 4 1/2	30 10 5 1/2	- 3 1/2	
6	21	4 bar	50	- 6 7 1/2	-	-	-	-	-	1 2 4 1/2	16 16 11 1/2	16 16 11 1/2	- 10 11 1/2	- 11 1/2	- 18 6 1/2	- 4 1/2	
6	21	4 bar	1,910	12 14 9 1/2	-	-	-	-	-	- 19 10 1/2	- 10 5	- 10 5	20 17 9 1/2	1 16 6 1/2	35 9 2	- 4 1/2	

4	142	Caps, Forage, Sergeants, C.T.C.	312	86	14	10½	-	1	0	23	8	-	25	7	-	2	4	4½	114	6	3	-	7	4
4	144	Caps, Forage, Rank and File, C.T.C. patterns	1	-	2	5½	-	-	8	-	2	8	-	-	2 11½	-	-	3½	-	5	8½	-	1	1½
4	145	Caps, Tweed, Lunatics	62	4	16	1½	-	-	8½	2	3	11	2	7	9½	-	4	2	7	8	1	-	2	4½
4	146	Caps, Grey, Cloth, for Prisoners	50	2	3	3½	-	-	4	-	16	8	-	18	9	-	-	1 7½	3	3	8½	-	1	3½
4	147	Carriages, Drum, Bass	3	5	14	2½	-	-	3	6	-	10	6	-	11	-	-	11½	6	6	1½	2	2	2½
4	148	Cases, Plume, Household Cavalry	308	1	16	6½	-	-	1	5	8	-	1	8	10½	-	-	6½	3	7	11½	-	-	2½
4	149	Cases, Plume, Hussars	1,000	1	8	6½	-	-	-	5	-	3	2	6	3 12 11	-	-	4½	5	2	9½	-	-	1½
4	150	Collars, Military, Estate Warders	9	-	2	3	-	-	-	-	-	-	-	-	1½	-	-	-	-	2	4½	-	-	3½
4	151	Covers, Oil, Bonnet, Highland	820	9	13	8	-	-	1½	4	5	5	5	2	6	-	-	8 11½	15	5	1½	-	-	4½
4	152	Covers, Oil, Chaco, Highland	30	-	6	9	-	-	3	-	7	6	-	8	1½	-	-	8½	-	15	7½	-	-	6½
4	153	Covers, Oil, Forage Caps	2	-	-	2½	-	-	2	-	-	4	-	-	4½	-	-	-	-	-	7½	-	-	3½
4	154	Covers, Oil, Lanciers, Dress Cap	417	8	17	11½	-	-	9	15	12	9	16	10	1½	-	-	1 8 10½	26	16	11	-	1	8½
4	155	Covers, Oil, Hackle	770	1	4	7½	-	-	-	8	-	1½	2	16	1½	-	-	4 11½	4	5	8½	-	-	1½
4	156	Covers, White Cotton, Gentry	780	11	3	5	-	-	7½	22	16	3	24	6	8	-	-	2 8 7½	37	13	8½	-	1	1½
4	157	Covers, White Cotton, Gentry	12,008	193	11	8	-	-	7½	375	1	10½	400	2	-	-	-	85	638	13	10	-	1	1½
4	158	Covers, White Cotton, Helmet	20	84	14	6½	-	-	2½	-	4	2	104	8	4	-	-	9 2 8½	198	5	7	-	-	4½
4	159	Covers, White, Cotton, Round, without peaks	1,000	14	12	7½	-	-	2	88	6	8	33	6	8	-	-	2 18 4	50	17	7½	-	1	1½
4	160	Covers, White, Cotton, Round, with peaks	1,500	26	6	2½	-	-	7½	46	17	6	50	-	-	-	-	4 7 5	80	13	7½	-	1	1
4	161	Covers, for Cutting Machines	8	-	12	5½	-	-	4	-	2	8	-	3	-	-	-	-	-	15	8½	-	1	11½
4	162	Covers, for Sewing Machines	50	1	6	4½	-	-	1½	-	6	3	-	8	4	-	-	-	1	15	5	-	-	8½
CHEVRONS:																								
Gold:																								
6	62	1 bar	3,090	108	9	-½	-	-	-	11	5	8½	12	17	6	-	1	3	7½	122	10	2	-	9½
6	63	1 bar	409	1,449	1	8½	-	-	1	14	1	2½	172	15	9	-	15	2	6½	1,637	-	-	-	9½
6	64	2 bar	327	214	18	4½	-	-	2	2	14	6	23	19	0½	-	2	1	11½	241	-	-	1	7
6	65	2 bar, Foot Guards	2,700	2	16	-	-	-	1½	19	18	9	-	3	11	-	-	4	-	3	-	3	-	4
6	66	3 bar	15	406	5	7½	-	-	3	-	19	9	43	8	6	-	3	16	-	453	10	1½	-	2
6	67	3 bar, Foot Guards	79	-	5	8	-	-	2½	40	9	4½	-	-	4½	-	-	-	-	-	6	1½	-	6
6	68	4 bar	1	75	1	1	-	-	4	-	2	-	8	6	8½	-	-	14	7½	84	2	5	-	3
6	69	4 bar, Foot Guards	545	-	14	8½	-	-	6	-	1	-	-	1	-	-	-	-	-	-	15	10	-	7

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger.	No. Folio	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.		
					CUTTING.				MAKING.		TOTAL DIRECT LABOUR.								
					Hand.		Machine.		Amount.		Rate.		Amount.					£. s. d.	
					No.	Rate.	No.	Rate.	£. s. d.	Amount.	£. s. d.	Rate.	£. s. d.	Amount.				£. s. d.	Rate.
		Sundries—continued.		£. s. d.															
		Chevrons—continued.																	
		Silver:																	
6	71	1 bar - - - -	700	20 17 1½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	71	3 bar - - - -	1	- 1 8½	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Worsted:																	
6	82	1 bar, on Velveteen	150	- 9 -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	1 bar, on Cloth	1,670	3 3 11½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	1 bar, on Cloth	5,900	79 8 -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	1 bar, on Cloth	35,418	79 8 -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	1 bar, Drill Frocks	800	1 16 11½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	2 bar, Drill Frocks	400	1 13 7½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	3 bar, Drill Frocks	200	1 4 7½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	4 bar, Drill Frocks	100	- 16 10	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	1 bar, R.B., Velveteen	1,000	2 16 6	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	2 bar, R.B., Velveteen	100	- 8 3½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	3 bar, R.B., Velveteen	200	1 1 10½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	4 bar, R.B., Velvet	50	1 10 4½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	2 bar, F.B.	2	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	3 bar, F.B.	1	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	82	4 bar, F.B.	1	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	75	1 bar, Great Coat -	420	1 8 5½	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	75	1 bar, Great Coat -	240	8 5 1	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	75	2 bar, Great Coat -	3,800	- 5 8	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	77	2 bar, Great Coat -	60	6 7 2	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	77	2 bar, Great Coat -	1,500	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	79	3 bar, Great Coat -	90	1 14 8	-	-	-	-	-	-	-	-	-	-	-	-	-		
6	79	3 bar, Great Coat -	180	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-		

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Conver- sion Ledger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
						CUTTING.				MAKING.									TOTAL DIRECT LABOUR.
						Hand.		Machine.		Amount.		Rate.	Amount.						
No.	Rate.	No.	Rate.	s.	d.	£.	s.	d.	s.	d.	£.	s.	d.	£.	s.	d.			
Sundries—continued.																			
6	100		Leathers, Head, Roan, F. cap	560	£. s. d. 7 12 4½	-	-	- ½	-	-	- 11 8	-	-	- 10	£. s. d. - 11 8	£. s. d. 8 5 - ½	- - 3½		
6	108		Lines, Busby, Hussars -	567	* - - 2½	-	-	-	-	-	-	-	-	-	1 19 4½	2 3 - ½	- - ½		
6	112		Overshirts, Serjeant, F. B. -	1	- 5 - ½	-	-	- 5	-	-	-	-	-	1 7	- 2 -	- 7 2½	- 7 2½		
112			Overshirts, Rank and File, F.B.	42	10 12 - ½	-	-	- 2½	-	-	- 8 9	1 6	3 3 -	1 6	3 11 9	14 10 8	- 6 11		
6	102		Patterns, Paper, for garments, sets.	27	1 9 10½	-	-	-	-	-	4 3 3	-	-	-	4 3 3	6 - 4½	- 4 5½		
6	99		Peak, Staff, Forage Cap -	4	- 2 4	-	-	- ½	-	-	-	1	-	4	- - 5	- 2 9½	- - 8½		
6	103		Patterns, pairs -	9,025	451 11 - ½	-	-	-	-	- ½	9 8 - ½	- 2½	94 - 2½	-	108 8 2½	564 - 3½	- 1 3		
6	111		Patches, name -	290,000	51 13 9½	-	-	-	-	-	100 13 10½	-	-	-	100 13 10½	161 3 10½	- 1½		
6	114		Patches, Cloth, Military Pri- sons.	7,500	10 18 2½	-	-	-	-	-	2 12 1	-	-	-	2 12 1	13 14 10½	- - ½		
6	114		Patches, Cloth, Sword -	14	- 5 4½	-	-	-	-	-	-	1½	-	-	- - 1½	- 5 5½	- - 4½		
6	113		Plaids, Sergeants, Highland -	61	16 6 9½	-	-	- ½	-	-	- 2 6½	- 6	1 10 6	- 6	1 13 - ½	18 2 8½	- 5 11½		
6	113		Plaids, Rank and File, Highland	989	189 14 5	-	-	- ½	-	-	2 1 2½	- 4	24 14 6	- 4	26 15 8½	218 17 -	- 4 5		
6	162		Puggrees -	1,324	1,027 1 3½	-	-	- ½	-	-	- 13 9½	Dozen.	1 16 9½	Dozen.	64 12 2½	1,097 6 6½	- - 5		
				100		-	-	- ½	-	-	- 1 - ½	- ½	- 2 1	- 2		5 13 - ½			
				50,937		-	-	- ½	-	-	26 10 9½	Dozen.	35 7 9	Dozen.					
6	115		Rubbers, Horse -	10,000	511 15 10	-	-	- ½	-	-	5 4 2	- 4	13 17 9½	- 4	41 13 5	557 2 2½	- - 6½		
				13,000		-	-	- ½	-	-	6 15 6	Dozen.	15 15 11½	Dozen.					
6	129		Shirts, Blue Serge, Waltham Abbey.	50	11 13 ½	-	-	- 2	-	-	- 8 4	1 2	2 18 4	Dozen.	3 6 8	15 5 9½	- 6 1½		
6	129		Shirts, Red Serge, Gymnasium	233	66 1 11½	-	-	- 2	-	-	1 18 10	1 9	20 7 9	Dozen.	23 8 3	81 11 2½	- 6 7½		
				13		-	-	- 2	-	-	- 2 2	1 6	- 19 6	Dozen.					

[illegible]

*** Materials not charged to Factory.**

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (B.) Articles Manufactured during the Year 1882-83—continued.

Con- ver- sion Ledger.	No. Folio.	SERVICE AND DESCRIPTION.	Number.	COST OF MATERIALS.	LABOUR.										Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
					CUTTING.				MAKING.									TOTAL DIRECT LABOUR.
					Hand.		Machine.		Amount.		Rate.	Amount.						
				£. s. d.	No.	Rate.	s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.			
Sundries—continued.																		
6	173	Straps, Shoulder, Embroidered, O.R., Infantry, Line, pairs.	152,738	4,957 17 - $\frac{1}{2}$	-	-	- $\frac{1}{8}$	79 11 - $\frac{1}{4}$	-	2 $\frac{1}{2}$ 1,591 - 5	1,670 11 5 $\frac{1}{2}$	146 3 6	6,774 12 -	-	- 10 $\frac{1}{2}$			
6	173	Straps, Shoulder, Embroidered, O.R., Infantry, Line, pairs, S.P.	4	- 2 6 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	- - - $\frac{1}{8}$	-	2 $\frac{1}{2}$ - - 10	- - 10 $\frac{1}{2}$	- - 1	- 3 6 $\frac{1}{2}$	-	- 10 $\frac{1}{2}$			
6	173	Straps, Shoulder, Plain, Staff, Infantry, Line, pairs.	223	2 11 3 $\frac{1}{2}$	-	-	-	- 4 7 $\frac{1}{2}$	-	3 2 15 9	3 - 4 $\frac{1}{2}$	- 5 8 $\frac{1}{2}$	5 16 11 $\frac{1}{2}$	-	- 6 $\frac{1}{2}$			
6	173	Straps, Shoulder, Plain, O.R., { Infantry, Line, pairs - - {	30,049 931 $\frac{1}{2}$	311 2 2 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	16 13 - $\frac{1}{4}$	-	2 $\frac{1}{2}$ 313 - 2 $\frac{1}{2}$	336 10 8	29 0 7	677 11 5 $\frac{1}{2}$	-	- 5 $\frac{1}{2}$			
6	173	Straps, Shoulder, O.R., with Initials, pairs.	1	- - 7 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	- - - $\frac{1}{4}$	-	2 $\frac{1}{2}$ - - 2 $\frac{1}{2}$	- - 2 $\frac{1}{2}$	- - - $\frac{1}{4}$	- - 10 $\frac{1}{2}$	-	- 10 $\frac{1}{2}$			
6	173	Straps, Shoulder, O.R., with Plates, Pins, and Initials, pairs.	3	- 2 6 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	- - - $\frac{1}{4}$	-	2 $\frac{1}{2}$ - - 7 $\frac{1}{2}$	- - 8	- - - $\frac{1}{4}$	- 3 3 $\frac{1}{2}$	-	- 1 1			
6	174	Straps, Shoulder, Grey Serge, Infantry, Line, less Figures or initials, pairs.	13,710	492 - 2 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	7 2 9 $\frac{1}{2}$	-	3 $\frac{1}{2}$ 199 18 9	207 1 6 $\frac{1}{2}$	18 2 4 $\frac{1}{2}$	717 4 1 $\frac{1}{2}$	-	- 1 - $\frac{1}{2}$			
6	174	Straps, Shoulder, Grey Serge, Foot Guards, pairs.	3,325	101 18 - $\frac{1}{4}$	-	-	- $\frac{1}{8}$	1 14 7 $\frac{1}{2}$	-	5 $\frac{1}{2}$ 76 3 11 $\frac{1}{2}$	77 18 7	6 16 4 $\frac{1}{2}$	186 13 - $\frac{1}{4}$	-	- 1 1 $\frac{1}{2}$			
6	172	Straps, Shoulder, Grey Serge, with three Cloth Numerals or Figures, pairs.	3,601	25 15 3 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	1 17 6 $\frac{1}{2}$	-	6 $\frac{1}{2}$ 97 10 6 $\frac{1}{2}$	99 8 - $\frac{1}{2}$	8 13 11 $\frac{1}{2}$	138 17 3 $\frac{1}{2}$	-	- 8 $\frac{1}{2}$			
6	172	Straps, Shoulder, Grey Serge, with two Cloth Numerals or Figures, pairs.	5,254	37 8 11 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	2 14 8 $\frac{1}{2}$	-	5 $\frac{1}{2}$ 120 8 1	123 2 9 $\frac{1}{2}$	10 15 5 $\frac{1}{2}$	171 7 2 $\frac{1}{2}$	-	- 8			
6	172	Straps, Shoulder, Grey Serge, with one Cloth Figure or Numeral, pairs.	1,202	13 6 4	-	-	- $\frac{1}{8}$	- 12 6 $\frac{1}{2}$	-	4 $\frac{1}{2}$ 22 10 9	23 3 3 $\frac{1}{2}$	2 - 6 $\frac{1}{2}$	88 10 1 $\frac{1}{2}$	-	- 7 $\frac{1}{2}$			
6	174	Straps, Shoulder (cut out), for Embroidery, pairs.	2,000	12 19 4 $\frac{1}{2}$	-	-	- $\frac{1}{8}$	1 - 10	-	- - -	1 - 10	- 1 10	14 2 - $\frac{1}{2}$	-	- 1 $\frac{1}{2}$			

[illegible]

Examined,
Charles J. Toy.

Jno. Edwd. Sage,
Manager.

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO—continued.

STATEMENT (C.)—REPAIRS AND ALTERATIONS during the Year 1882-83.

Conversion Ledger.		SERVICE AND DESCRIPTION.	Number.	NATURE OF ALTERATION.	Value of Materials Used.	Cost of Cutting, Trimmings, &c., for Alteration.	PIECE-WORK.		Total Direct Labour.	Indirect Expenditure.	TOTAL Expenditure.
No.	Folio.						Rate.	Amount.			
Tunics:											
8	197	Staff and Sergeants, R.A.	29	} Altered and Repaired in various ways	£. s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
8	211	Staff and Sergeants, R.E.	30		16 17 5½	- 7 6	-	2 16 3	4 13 9	- 8 2½	21 19 5½
8	200	Staff and Sergeants, Line, Infantry	12		6 16 9½	- 1 0	-	1 3 9	2 3 6	- 3 10½	9 4 2
8	192	Rank and File, R.A.	179		17 9 5½	1 2 -	-	7 9 10½	11 1 10½	- 19 5	29 10 9½
8	194	Rank and File, R.E.	95		- 2 8	- - 0	-	2 10 -	1 1 -	- 1 10	1 5 6
8	208	Rank and File, Infantry Line	13	-	-	-	- 13 9	- 4 5	- 4 5	- 4 9½	
8	213	O.S. Corps	89	Repaired	-	-	- 6 9	71 5 4	104 19 2½	9 3 8½	185 5 6½
8	191	Militia Rifles	4	} Altered and Repaired in various ways	71 2 8	4 10 -	-	29 3 10½	1 5 8½	- 2 3	5 2 1½
8	214	Of sorts	2366		3 14 2	- 2 3	-	- 19 9½	- 2 8	- 2 3	- 7 -½
			2,414		- 4 1½	- 2	-	- 3 8	- 7 7	- 8	3 - 3½
Frocks:											
8	84	Cloth, Staff and Sergeants	1	} Ditto - - ditto - -	21 13 11½	- 12 6	-	8 12 9	10 11 3	- 18 5½	33 3 8½
8	87	Cloth, O.R.	161		1 7 7	- 13 6	-	1 6 -	9 9 8½	- 16 7½	11 13 10½
8	123	Serge, Scarlet	251		198 13 10	10 10 6	-	7 2 2½	168 1 11½	14 14 2	381 9 11½
8	96	Kersey, Scarlet	196		182 - 3½	19 10 6	-	1 14 -	233 18 -½	19 11 10	425 10 2½
8	114	Tartan and Serge, Staff and Sergeants	10,616		5 17 -½	1 4 -	-	155 1 5½	2 8 -	- 4 2½	8 9 3½
8	216	Tartan und Serge, O.R.	352	} Ditto - - ditto - -	23 5 4½	7 10 6	-	196 7 6½	71 19 3½	6 5 11½	101 10 7½
8	106	Tweed, Staff and Sergeants	14,835		- 8 1½	- 1 10	-	8 -	- 5 7	- 5½	- 14 2½

8	109	Tweed O.R.	-	-	-	732 4,765	Ditto	-	-	4 6 3½	14 10 6	-	17 10 2½ 9 10 -	41 10 8½	3 13 5½	49 19 5½
8	125	Of sorts	-	-	-	178 198	Ditto	-	-	- 8 5½	- 1 6	-	1 19 - - 16 8	2 17 2	- 5 -	3 10 7½
Jackets:																
8	187	Staff and Sergeants	-	-	-	11	Ditto	-	-	- 6 9½	- 3 6	-	- 1 10	- 5 4	- - 5½	- 12 7½
8	139	O. R.	-	-	-	402 5	Ditto	-	-	9 3 4½	- 17 6	-	23 19 4 - 1 8	24 18 1	2 3 7	36 5 -½
8	141	Of sorts	-	-	-	255 2	Ditto	-	-	2 10 2	- 10 6	-	9 - 2 - - 10	9 11 6	- 16 9	12 18 5
Coats:																
8	11	Frock	-	-	-	26 3	Ditto	-	-	- 6 8	- 2 3	-	1 3 7 - - 6	1 6 4	- 2 3½	1 15 3½
8	153	Great, Blue	-	-	-	6,511 273	Ditto	-	-	13 16 3	12 10 -	-	35 1 4½ 2 10 -	50 1 4½	4 7 7½	68 5 3
8	224	Great, Grey	-	-	-	2,724 4,127	Ditto	-	-	16 16 4½	12 12 -	-	28 5 8 16 -	56 17 8	4 19 6½	80 13 7½
Cloaks:																
8	48	Of Sorts	-	-	-	1,598 1	Ditto	-	-	8 18 10½	2 10 -	-	23 8 10 - - 6	25 19 4	2 5 5½	37 3 8
Capes:																
8	46	Great Coat, Blue	-	-	-	4,746 110	Ditto	-	-	4 1 1	3 10 -	-	11 9 2 - 18 -	15 17 2	1 7 9	21 6 -
8	54	Great Coat, Grey	-	-	-	1,951 2,429	Ditto	-	-	4 4 7½	2 15 -	-	9 2 4 2 10 -	14 7 4	1 5 1½	19 17 1½
8	55	For Cloaks	-	-	-	140 2	Ditto	-	-	- - 1½	- - 10	-	- 12 2 - - 2	- 13 2	- 1 1½	- 14 5½
Pantaleons:																
8	160	Of Sorts	-	-	-	45 12	Ditto	-	-	- 4 1	- 2 6	-	1 5 11 - 2 -	1 10 5	- 2 8	1 17 2

262.

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No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (C.) Repairs and Alterations during the Year 1882-83—continued.

Conversion Ledger.	No.	Folio.	SERVICE AND DESCRIPTION.	Number.	NATURE OF ALTERATIONS.	Value of Materials Used.	Cost of Cutting Trimmings, &c., for Alteration.	PIECE-WORK.		Total Direct Labour.	Indirect Expenditure.	TOTAL Expenditure.
								Rate.	Amount.			
			Trowsers:			£. s. d.	£. s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
8	173		Cloth, Staff, and Sergeants - {	55	Altered and repaired in various ways	- 1 3½	- 1 9	-	- 12 5	1 14 2	- 2 11½	1 18 5½
8	176		Cloth, O.R. - - - {	122		5 6 1	- 7 6	-	1 - -	4 4 3½	- 7 4½	9 17 9
8	177		Tartan, Staff, and Sergeants	3	Ditto - - ditto - - -	- - 5½	- - 6	-	3 16 5½	- 1 8	- - 1½	- 2 3
8	180		Tartan, O.R. - - - {	310		3 16 0½	- 7 6	-	- - 4	7 14 3½	- 13 6	12 4 4
8	181		Tweed, Staff, and Sergeants -	28	Ditto - - ditto - - -	- - -	- - -	-	7 1 5½	- 3 9	- - 4	- 4 1
8	184		Tweed, O.R. - - - {	12		- - 7½	- - 6	-	- 6 4	1 6 1	- 2 3½	1 8 11½
8	185		Serge, Staff, and Sergeants - {	93		- - -	- - -	-	1 4 1	- 1 5	- - 1½	- 1 6½
8	187		Serge, O.R. - - - {	2		- 1 7½	1 18 -	-	- 1 3	4 8 11	- 7 9½	4 18 3½
8	189		Of sorts - - - {	219		- 3 1½	- 10 9	-	- 2 9 11	5 7 9½	- 9 5½	6 - 4½
			Trews:	8					- 1 -			
8	190		Of Sorts - - - -	279		- 17 3½	4 13 9	-	4 16 6½	31 6 9	2 14 8½	34 17 9
			Head Dresses:	3					- 6			
8	8		Busbies, Staff, and Sergeants	1,125		6 4 10½	- 2 1	-	1 8 -	1 10 1	- 2 7½	7 17 7½
8	10		Busbies, O.R. - - - {	28		82 15 4½	7 - -	-	9 1 7½	16 4 7½	1 8 8½	100 8 6½
8	67		Caps, forage, and of sorts -	1,360		1,380 5 -½	15 17 11½	-	- 3 -	101 12 1	8 17 9½	1,490 14 11
8	72		Chacos, Staff - - -	76	Altered and repaired, and new gold lace bands, and buttons added.	7 - 4½	- 2 6	-	85 14 1½	1 7 6	- 2 4½	8 10 3½
8	75		Chacos, O.R. - - -	32	Altered and repaired in various ways	7 6 9½	- 18 8	-	1 5 -	2 6 11	- 4 1½	9 17 9½
8	129		Sou'-westers - - -	924		1 1 10½	- 2 -	-	1 8 3	1 6 10	- 2 3	2 9 11½
8	222		Helmets - - - -	96		135 9 6	27 2 2½	-	1 3 10	258 16 11½	22 12 10½	416 18 3½
				27,226					231 13 9			

[illegible]

Examined,
Charles J. Toy.

Jno. Edw'd. Sage,
Manager.

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO—continued.

STATEMENT (D.)—GARMENTS ISSUED CUT OUT during the Year 1882-83.

Conversion Ledger.		SERVICE AND DESCRIPTION.	Number.	Cost of Material.	Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.	Rate per Garment.	
No.	Folio.				Rate.	Amount.				
TUNICS.										
Artillery Volunteers:										
7	4	Battery, Staff	-	-	-	-	-	£. s. d.	£. s. d.	£. s. d.
								- 1 4½	1 4 1½	1 4 1½
7	5	Serjeants	-	-	-	-	-	1 -½	1 2 7	1 2 7
Rifle Volunteers (Scarlet):										
7	29	Staff, without chevrons and badges	-	-	-	-	-	- 2 9	2 14 2½	1 7 1½
7	30	Serjeant Majors	-	-	-	-	-	1 4½	1 15 -	1 15 -
7	33	Serjeant Drummers	-	-	-	-	-	1 4½	1 17 2½	1 17 2½
7	37	Serjeants (No. 3 Cloth)	-	-	-	-	-	1 -½	- 12 9	- 12 9
7	37	Serjeants (No. 2 Cloth)	-	-	-	-	-	1 -½	- 13 4½	- 13 4½
7	39	Drummers	-	-	-	-	-	- 2 6	2 11 3½	- 12 9½
7	40	Rank and File (No. 2 Cloth)	-	-	-	-	-	2 1 8½	48 4 2½	- 12 6½
7	40	Rank and File (No. 3 Cloth)	-	-	-	-	-	8 7 11	139 15 7½	- 9 -½
Rifle Volunteers (Green):										
7	50	Buglers	-	-	-	-	-	- 6½	- 13 6	- 13 6
7	50	Rank and File	-	-	-	-	-	3 - 1½	70 19 6½	- 12 9½
TROWERS.										
Artillery Volunteers:										
7	68	Cloth, Serjeants	-	-	-	-	-	- 5	- 11 2½	- 11 2½

Infantry Volunteers:									
7	70	Cloth, Oxford, Staff	-	-	-	-	-	7	- 2 11
								-	- 3
									3 18 - 1
									- 15 7 1
7	80	Cloth, Oxford, Rank and File	-	-	-	-	-	- 4	2 - 8
									- 3 6 1
									61 19 9 1
									- 10 2
7	89	Tweed, Sergeants	-	-	-	-	-	- 4	- - 4
									- 9 5
									- 9 5
7	90	Tweed, Rank and File	-	-	-	-	-	- 3	4 4 -
									- 7 4 1
									185 16 5 1
									- 8 1
Towns.									
Highland Volunteers:									
7	100	Sergeants	-	-	-	-	-	- 8	1 13 4
									- 2 11
									38 16 3 1
									- 15 6 1
7	100	Rank and File	-	-	-	-	-	- 6	11 5 -
									- 19 8 1
									248 8 1 1
									- 11 - 1
6	122	Shirts, Grey, Flannel, G.S.	-	-	-	-	-	- 1	2 12 1
									- 6 4 1
									257 8 9 1
									- 4 1 1
6	122	Shirts, Grey, Flannel, G.S.	-	-	-	-	-	- 1	397 18 7 1
									- 1 4 1
									29,975 - 1 1
									- 4 1 1
6	124	Shirts, White Cotton G.S.	-	-	-	-	-	- 1	350 16 3
									- 21 18 11
									7,840 19 1
									- - 11 1
6	125	Shirts, White Cotton, Hospital	-	-	-	-	-	- 1	25 9 4 1
									- 2 4 6 1
									888 - 9 1
									- 1 1
6	126	Shirts, White Flannel, G.S.	-	-	-	-	-	- 1	16 13 4
									- 1 9 2
									895 16 5 1
									- 2 2 1
6	182	Shirts, Grey Union, Zouaves	-	-	-	-	-	- 1	2 1 8
									- 3 7 1
									173 19 - 1
									- 3 5 1
6	182	Shirts, Grey Union, G. S.	-	-	-	-	-	- 1	10 8 4
									- 18 2 1
									863 - 3
									- 3 5 1
TOTAL								-	639 9 1 1
									56 - 10 1
									41,356 7 2 1
									-

Examined.
Charles J. Toy.

Jno. Edmond Sage,
Manager.

[illegible]

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—continued.

Conversion Ledger.		SERVICE AND DESCRIPTION.				Number.	Cost of Material.		Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.
No.	Folio.						£.	s.	d.	£.		
Tunics—continued.												
Royal Military College—continued.												
1	295	Band Serjeant without chevrons	-	-	-	1	1	15	1	4½	-	1 16 6½
1	295	Band Corporal, without chevrons	-	-	-	1	1	10	-½	1 -½	-	1 11 2
1	295	Musicians	-	-	-	13	19	19	9	1 -½	- 13 6½	20 14 6
Foot Police:												
1	309	Warrant Officers, without crown	-	-	-	1	1	1	9½	1 4½	-	1 3 8½
1	309	Serjeants, without chevrons	-	-	-	8	4	-	10	1 -½	-	4 9 10½
1	309	Rank and File	-	-	-	31	14	8	5½	- 6½	- 1 5½	15 6 8½
Mounted Police:												
1	310	Battery Staff, without chevrons and badges	-	-	-	1	-	13	2½	1 -½	-	- 14 4½
1	310	Serjeants without chevrons	-	-	-	4	2	12	9½	1 -½	-	2 17 4½
1	310	Rank and File	-	-	-	39	25	2	6½	- 6½	- 1 10½	26 5 6
Royal Artillery:												
Fracks:												
2	12	Cloth, 1st and 2nd Class Master Gunner, with gun and crown badge	-	-	-	25	41	8	7½	1 4½	- 3	43 6 -
2	12	Cloth, 3rd Class Master Gunner, with gun badge	-	-	-	38	61	-	11	1 4½	- 4 6½	63 17 8½
2	17	Cloth, Battery Staff, with three chevrons and gun badge	-	-	-	13	18	7	1	1 -½	- 1 2½	19 1 9½
2	25	Cloth, Serjeant, with 3 chevrons and gun badge	-	-	-	28	27	15	4½	1 -½	- 2 6½	29 7 1
2	38	Tweed, Rank and File	-	-	-	2,046	968	1	3½	- 6½	4 16 1½	1,026 6 6
2	54	Serge, Rank and File	-	-	-	4	-	18	1½	- 4	- 1½	- 19 6½
Royal Engineers:												
2	57	Cloth, Serjeant Majors, with crown, grenade, and 4 chevrons	-	-	-	2	3	3	10½	1 4½	- 2½	3 6 10½
Ordnance Store Corps:												
2	77	Tweed, N.P., Warrant Officers with embroidered shoulder straps, less crown badge.	-	-	-	2	2	9	8½	1 4½	- 2½	2 12 8
2	78	Tweed, N.P., 2nd Class, with 4 chevrons, and embroidered shoulder straps.	-	-	-	4	5	4	11½	1 4½	- 6	5 10 1½
2	79	Tweed, N.P., Serjeants, with chevrons	-	-	-	7	4	3	6½	- 6½	- 4	4 7 8
2	80	Tweed, N.P., Rank and File	-	-	-	68	24	14	7½	- 6½	- 2 6½	26 5 10½

Commissariat and Transport Corps:									
85	Tweed, 2nd Class Staff, with 4 chevrons	-	-	-	-	6	8 8 53	1 4 1	- 8 3
85	Tweed, Warrant Officers, less crown	-	-	-	-	2	2 9 11 1	1 4 1	- 2 9
88	Tweed, Sergeants, with 3 chevrons	-	-	-	-	21	18 14 6	- 6 1	- 11 4 1
The King Royal Rifles, the Royal Irish Rifles, and Rifle Brigade:									
166	Tartan, Band, less shoulder straps	-	-	-	-	3	1 7 10 1	- 0 1	- 1 7 1
169	Tartan, Rank and File, less shoulder straps	-	-	-	-	148	48 17 6 1	- 3	- 1 17 -
Army Hospital Corps:									
172	Cloth, Sergeants, less chevrons and badges	-	-	-	-	4	2 8 7	1 - 1	- 4 2
175	Tweed, Rank and File, with arm badge	-	-	-	-	4	1 19 7 1	- 6 1	- 2 2
172	Cloth, 2nd Class Staff, under 6 years' service, less chevrons and badges	-	-	-	-	9	8 9 2 1	- 6 1	- 4 10 1
Royal Military College:									
201	Cloth, Blue, Staff, without badges and chevrons	-	-	-	-	1	1 2 9 1	1 4	- 1 4
201	Cloth, Musicians (Blue)	-	-	-	-	15	9 - 9 1	- 6 1	- 8 1 1
202	Cloth, Quartermaster Sergeants, without badges and chevrons	-	-	-	-	1	1 3 7	1 4	- 1 4
202	Cloth, Staff Sergeants, without badges and chevrons	-	-	-	-	4	4 8 7	1 4	- 5 4
Highland Line:									
228	Serge, Sergeants without chevrons, and Rank and File less shoulder straps.	-	-	-	-	8	2 3 10 1	- 3 1	- 2 4
General Service:									
243	White, Drill, without buttons and rings	-	-	-	-	1	- 1 5 1	- 3 1	- - 2 1
Boats' Crews:									
244	Blue Serge	-	-	-	-	6	1 6 3	- 3 1	- 1 9
Armourer Sergeants:									
254	Duck, without chevrons	-	-	-	-	6	- 15 1 1	- 4	- 2 -
258	Serge, Blue, without chevrons	-	-	-	-	3	1 2 5 1	- 6 1	- 1 7 1
Royal Engineers:									
265	Cloth, Blue, Shoeing Smiths, without badges	-	-	-	-	1	- 11 6 1	- 5	- - 5
Scottish Rifles:									
271	Tartan, Serjeant Bugler, less shoulder straps, with arm badge, and 4 chevrons.	-	-	-	-	1	- 13 1 1	1 4	- 1 4
282	Tartan, Sergeants, less shoulder straps, with 3 chevrons	-	-	-	-	4	1 17 7 1	- 7 1	- 2 6

No. 9.—ROYAL ARMY CLOTHING FACTORY, PINLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—*continued*.

Conversion Ledger.		SERVICE AND DESCRIPTION.			Number.	Cost of Material.		Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.
No.	Folio.			Rate.		Amount.					
Frocks—continued.											
Magazines, and Laboratory, Royal Gun and Small Arms Factories:											
2	289	Duck	-	-	-	1,000	£. s. d. 122 17 1½	s. d. - 3½	£. s. d. 14 11 8	£. s. d. 1 5 6½	£. s. d. 138 14 4
Infantry, Line:											
2	297	Serge, Sergeants less chevrons, and Rank and File	-	-	-	4	- 19 5½	- 2½	- - 10	- - 1	1 - 4½
Garrison Districts, &c.:											
2	323	Cloth, Blue 1st Class Staff, less chevrons	-	-	-	1	- 19 1½	1 4	- 1 4	- - 1½	1 - 7
Royal Engineers:											
2	330	Cloth, Scarlet, Company Sergeant Major, with crown and grenade badges, and chevrons.	-	-	-	8	8 4 6½	- 6½	- 4 4	- - 4½	8 9 3
TROUSERS:											
Royal Artillery and Royal Engineers:											
3	11	Cloth, Staff mounted, and Sergeant mounted and dismounted	-	-	-	2	1 1 7½	- 6	- 1 -	- - 1	1 2 8½
3	19	Cloth, Staff dismounted	-	-	-	1	- 12 2½	- 6	- - 6	- - ½	- 12 9
3	29	Cloth, Rank and File	-	-	-	1,549	659 - - ½	- 3	19 7 3	1 13 10½	680 1 2
3	45	Tweed, Staff Royal Engineers	-	-	-	12	9 3 6	- 6	- 6 -	- - 6½	9 9 11½
3	51	Tweed, Sergeants Royal Engineers	-	-	-	8	3 14 8	- 4	- 2 8	- - 2½	3 17 6½
3	57	Tweed, Rank and File Royal Engineers	-	-	-	60	24 10 2½	- 3	- 16 -	- 1 3½	23 6 6½
Commissariat and Transport Corps and Ordnance Store Corps:											
3	70	Tweed, Staff	-	-	-	8	5 15 7½	- 6	- 4 -	- - 4½	5 19 11½
3	73	Tweed, Rank and File	-	-	-	1	- 8 1½	- 3	- - 3	- - ½	- 8 4½
3	79	Tartan, Staff	-	-	-	2	- 17 11½	- 6	- 1 -	- - 1	- 19 - ½
3	81	Tartan, O.R.	-	-	-	36	10 17 7½	- 3	- 9 -	- - 9½	11 7 5½
Army Hospital Corps:											
3	84	Cloth, Staff and Sergeants	-	-	-	6	2 10 8½	- 6	- 3 -	- - 3½	2 19 11½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—continued.

Conversion Ledger.		SERVICE AND DESCRIPTION.		Number.	Cost of Material.	Direct Labour, Cutting.			Indirect Expenditure.	Total Expenditure.
No.	Folio.					Rate.	£.	s. d.		
3	263	OVERALLS:			£. s. d.	s. d.	£.	s. d.	£. s. d.	£. s. d.
		Commissariat and Transport Corps:								
		Staff and Sergeants, No. 6 A. Cloth		25	17 13 4½	- 8	- 16 8	- 1 6½	19 11 6½	
		JACKETS:								
		Royal Horse Artillery:								
4	11	Dress, Rank and File		195	120 11 2½	- 6½	5 5 7½	- 9 3	126 6 1½	
4	22	Undress, Rank and File		324	157 13 8	- 4½	6 1 6	- 10 7½	164 5 9½	
4	19	Undress, Sergeants, gun, 3 chevrons		1	1 - 7½	1 -	- 1 -	- - 1	1 1 8½	
		Foot Guards:								
4	26	Sergeants, 3 chevrons		26	9 13 4	- 6	- 13 -	- 1 1½	10 7 5½	
4	20	Rank and File		44	9 3 10½	- 4½	- 16 6	- 1 5½	10 1 9½	
		WAISTCOATS:								
		General Service:								
4	94	White Serge for Unlined Tunics		3	- 3 1½	- 2	- - 6	- - ½	- 3 8	
		CAPS:								
		Lunatic Asylums:								
4	145	Tweed		52	4 - 7½	- ½	- 3 3	- - 3½	4 4 1½	
		COVERS:								
4	171	Oil, Forage Cap		52	1 2 2½	- ½	- 1 1	- - 1	1 3 4½	
		BELTS:								
5	101	For Cavalry Cloaks		10	- 11 - ½	- 1	- - 10	- - 1	- 11 11½	
		COATS, GREAT:								
		Blue, Staff:								
5	12	Royal Engineers		3	2 12 7	- 10	- 2 6	- - 2½	2 15 3½	

[illegible]

Examined,
Charles J. Toy.

Jno. Edwd. Sage,
Manager.

No.		Date		Description		Amount	
1	1880	Jan 1	Balance			100.00	
2	1880	Jan 15	Received from A. B.			50.00	
3	1880	Feb 1	Received from C. D.			25.00	
4	1880	Mar 1	Received from E. F.			75.00	
5	1880	Apr 1	Received from G. H.			100.00	
6	1880	May 1	Received from I. J.			150.00	
7	1880	Jun 1	Received from K. L.			200.00	
8	1880	Jul 1	Received from M. N.			250.00	
9	1880	Aug 1	Received from O. P.			300.00	
10	1880	Sep 1	Received from Q. R.			350.00	
11	1880	Oct 1	Received from S. T.			400.00	
12	1880	Nov 1	Received from U. V.			450.00	
13	1880	Dec 1	Received from W. X.			500.00	
14	1880	Jan 1	Received from Y. Z.			550.00	
15	1880	Feb 1	Received from A. B.			600.00	
16	1880	Mar 1	Received from C. D.			650.00	
17	1880	Apr 1	Received from E. F.			700.00	
18	1880	May 1	Received from G. H.			750.00	
19	1880	Jun 1	Received from I. J.			800.00	
20	1880	Jul 1	Received from K. L.			850.00	
21	1880	Aug 1	Received from M. N.			900.00	
22	1880	Sep 1	Received from O. P.			950.00	
23	1880	Oct 1	Received from Q. R.			1000.00	
24	1880	Nov 1	Received from S. T.			1050.00	
25	1880	Dec 1	Received from U. V.			1100.00	
26	1880	Jan 1	Received from W. X.			1150.00	
27	1880	Feb 1	Received from Y. Z.			1200.00	
28	1880	Mar 1	Received from A. B.			1250.00	
29	1880	Apr 1	Received from C. D.			1300.00	
30	1880	May 1	Received from E. F.			1350.00	
31	1880	Jun 1	Received from G. H.			1400.00	
32	1880	Jul 1	Received from I. J.			1450.00	
33	1880	Aug 1	Received from K. L.			1500.00	
34	1880	Sep 1	Received from M. N.			1550.00	
35	1880	Oct 1	Received from O. P.			1600.00	
36	1880	Nov 1	Received from Q. R.			1650.00	
37	1880	Dec 1	Received from S. T.			1700.00	
38	1880	Jan 1	Received from U. V.			1750.00	
39	1880	Feb 1	Received from W. X.			1800.00	
40	1880	Mar 1	Received from Y. Z.			1850.00	
41	1880	Apr 1	Received from A. B.			1900.00	
42	1880	May 1	Received from C. D.			1950.00	
43	1880	Jun 1	Received from E. F.			2000.00	
44	1880	Jul 1	Received from G. H.			2050.00	
45	1880	Aug 1	Received from I. J.			2100.00	
46	1880	Sep 1	Received from K. L.			2150.00	
47	1880	Oct 1	Received from M. N.			2200.00	
48	1880	Nov 1	Received from O. P.			2250.00	
49	1880	Dec 1	Received from Q. R.			2300.00	
50	1880	Jan 1	Received from S. T.			2350.00	
51	1880	Feb 1	Received from U. V.			2400.00	
52	1880	Mar 1	Received from W. X.			2450.00	
53	1880	Apr 1	Received from Y. Z.			2500.00	
54	1880	May 1	Received from A. B.			2550.00	
55	1880	Jun 1	Received from C. D.			2600.00	
56	1880	Jul 1	Received from E. F.			2650.00	
57	1880	Aug 1	Received from G. H.			2700.00	
58	1880	Sep 1	Received from I. J.			2750.00	
59	1880	Oct 1	Received from K. L.			2800.00	
60	1880	Nov 1	Received from M. N.			2850.00	
61	1880	Dec 1	Received from O. P.			2900.00	
62	1880	Jan 1	Received from Q. R.			2950.00	
63	1880	Feb 1	Received from S. T.			3000.00	
64	1880	Mar 1	Received from U. V.			3050.00	
65	1880	Apr 1	Received from W. X.			3100.00	
66	1880	May 1	Received from Y. Z.			3150.00	
67	1880	Jun 1	Received from A. B.			3200.00	
68	1880	Jul 1	Received from C. D.			3250.00	
69	1880	Aug 1	Received from E. F.			3300.00	
70	1880	Sep 1	Received from G. H.			3350.00	
71	1880	Oct 1	Received from I. J.			3400.00	
72	1880	Nov 1	Received from K. L.			3450.00	
73	1880	Dec 1	Received from M. N.			3500.00	
74	1880	Jan 1	Received from O. P.			3550.00	
75	1880	Feb 1	Received from Q. R.			3600.00	
76	1880	Mar 1	Received from S. T.			3650.00	
77	1880	Apr 1	Received from U. V.			3700.00	
78	1880	May 1	Received from W. X.			3750.00	
79	1880	Jun 1	Received from Y. Z.			3800.00	
80	1880	Jul 1	Received from A. B.			3850.00	
81	1880	Aug 1	Received from C. D.			3900.00	
82	1880	Sep 1	Received from E. F.			3950.00	
83	1880	Oct 1	Received from G. H.			4000.00	
84	1880	Nov 1	Received from I. J.			4050.00	
85	1880	Dec 1	Received from K. L.			4100.00	
86	1880	Jan 1	Received from M. N.			4150.00	
87	1880	Feb 1	Received from O. P.			4200.00	
88	1880	Mar 1	Received from Q. R.			4250.00	
89	1880	Apr 1	Received from S. T.			4300.00	
90	1880	May 1	Received from U. V.			4350.00	
91	1880	Jun 1	Received from W. X.			4400.00	
92	1880	Jul 1	Received from Y. Z.			4450.00	
93	1880	Aug 1	Received from A. B.			4500.00	
94	1880	Sep 1	Received from C. D.			4550.00	
95	1880	Oct 1	Received from E. F.			4600.00	
96	1880	Nov 1	Received from G. H.			4650.00	
97	1880	Dec 1	Received from I. J.			4700.00	
98	1880	Jan 1	Received from K. L.			4750.00	
99	1880	Feb 1	Received from M. N.			4800.00	
100	1880	Mar 1	Received from O. P.			4850.00	

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—continued.

Conversion Ledger.	SERVICE AND DESCRIPTION.		Number.	Cost of Material.		Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.
No.	Folio.			£.	s. d.	s. d.	£. s. d.	£. s. d.	£. s. d.
Tunics—continued.									
Royal Military College—continued.									
1	295	Band Sergeant without chevrons -	-	1	15 1	1	4 ½	-	1 16 6 ½
1	295	Band Corporal, without chevrons -	-	1	10 - ½	1	½	-	1 11 2
1	295	Musicians -	-	18	19 9	1	- ½	-	20 14 6
Foot Police:									
1	309	Warrant Officers, without crown -	-	1	1 9 ½	1	4 ½	-	1 3 3 ½
1	309	Sergeants, without chevrons -	-	8	4 - 10	1	- ½	-	4 9 10 ½
1	309	Rank and File -	-	31	14 8 5 ½	-	6 ½	-	15 6 8 ½
Mounted Police:									
1	810	Battery Staff, without chevrons and badges -	-	1	- 13 2 ½	1	- ½	-	- 14 4 ½
1	810	Sergeants without chevrons -	-	4	2 12 9 ½	1	- ½	-	2 17 4 ½
1	810	Rank and File -	-	39	25 2 6 ½	-	6 ½	-	26 5 6
Royal Artillery:									
Frock:									
2	12	Cloth, 1st and 2nd Class Master Gunner, with gun and crown badge -	-	25	41 8 7 ½	1	4 ½	-	43 6 -
2	12	Cloth, 3rd Class Master Gunner, with gun badge -	-	38	61 - 11	1	4 ½	-	63 17 8 ½
2	17	Cloth, Battery Staff, with three chevrons and gun and crown badge -	-	13	18 7 1	1	- ½	-	19 7 9 ½
2	25	Cloth, Sergeant, with 3 chevrons and gun badge -	-	28	27 15 4 ½	1	9 2	-	29 7 1
2	38	Tweed, Rank and File -	-	2,046	966 1 3 ½	-	6 ½	-	1,028 6 6
2	54	Serge, Rank and File -	-	4	- 18 1 ½	-	4	-	- 19 6 ½
Royal Engineers:									
2	57	Cloth, Sergeant Majors, with crown, grenade, and 4 chevrons -	-	2	3 3 10 ½	1	4 ½	-	3 6 10 ½
Ordnance Store Corps:									
2	77	Tweed, N.P., Warrant Officers with embroidered shoulder straps, less crown badge.	-	2	2 9 8 ½	1	4 ½	-	2 12 8
2	78	Tweed, N.P., 2nd Class, with 4 chevrons, and embroidered shoulder straps.	-	4	5 4 11 ½	1	4 ½	-	5 10 11 ½
2	79	Tweed, N.P., Sergeants, with chevrons -	-	7	4 3 6 ½	-	6 ½	-	4 7 - 8
2	80	Tweed, N.P., Rank and File -	-	63	24 14 7 ½	-	6 ½	-	26 5 10 ½

Commissariat and Transport Corps:									
85	2	Tweed, 2nd Class Staff, with 4 chevrons	-	-	-	6	9 8 50	1 4½	- 8 3
85	2	Tweed, Warrant Officers, less crown	-	-	-	2	2 9 11½	1 4½	- 2 9
88	2	Tweed, Sergeants, with 3 chevrons	-	-	-	21	18 14 6	- 6½	- 11 4½
The King Royal Rifles, the Royal Irish Rifles, and Rifle Brigade:									
166	2	Tartan, Band, less shoulder straps	-	-	-	3	1 7 10½	- 6½	- 1 7½
169	2	Tartan, Rank and File, less shoulder straps	-	-	-	148	43 17 6½	- 3	- 1 17 -
Army Hospital Corps:									
172	2	Cloth, Sergeants, less chevrons and badges	-	-	-	4	2 8 7	1 -½	- 4 2
176	2	Tweed, Rank and File, with arm badge	-	-	-	4	1 19 7½	- 6½	- 2 2
172	2	Cloth, 2nd Class Staff, under 6 years' service, less chevrons and badges	-	-	-	9	8 9 2½	- 6½	- 4 10½
Royal Military College:									
201	2	Cloth, Blue, Staff, without badges and chevrons	-	-	-	1	1 2 9½	1 4	- 1 4
201	2	Cloth, Musicians (Blue)	-	-	-	16	9 - 9½	- 6½	- 8 1½
202	2	Cloth, Quartermaster Sergeants, without badges and chevrons	-	-	-	1	1 3 7	1 4	- 1 4
202	2	Cloth, Staff Sergeants, without badges and chevrons	-	-	-	4	4 8 7	1 4	- 5 4
Highland Line:									
228	2	Serge, Sergeants without chevrons, and Rank and File less shoulder straps.	-	-	-	8	2 3 10½	- 3½	- 2 4
General Service:									
243	2	White, Drill, without buttons and rings	-	-	-	1	- 1 5½	- 2½	- - 2½
Boats' Crews:									
244	2	Blue Serge	-	-	-	6	1 6 3	- 3½	- 1 9
Armourer Sergeants:									
254	2	Duck, without chevrons	-	-	-	6	- 16 1½	- 4	- 2 -
258	2	Serge, Blue, without chevrons	-	-	-	3	1 2 5½	- 6½	- 1 7½
Royal Engineers:									
265	2	Cloth, Blue, Shooing Smiths, without badges	-	-	-	1	- 11 6½	- 5	- - 5
Scottish Rifles:									
271	2	Tartan, Serjeant Bugler, less shoulder straps, with arm badge, and 4 chevrons.	-	-	-	1	- 13 1½	1 4	- 1 4
282	2	Tartan, Sergeants, less shoulder straps, with 3 chevrons	-	-	-	4	1 17 7½	- 7½	- 2 6

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—*continued*.

Conversion Ledger.		SERVICE AND DESCRIPTION.	Number.	Cost of Material.	Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.
No.	Folio.				Rate.	Amount.		
Frocks—continued.								
Magazines, and Laboratory, Royal Gun and Small Arms Factories:								
2	289	Duck - - - - -	1,000	£. s. d. 122 17 1½	s. d. - 8½	£. s. d. 14 11 8	£. s. d. 1 5 6½	£. s. d. 138 14 4
Infantry, Line:								
2	297	Serge, Sergeants less chevrons, and Rank and File	4	- 19 5½	- 2½	- - 10	- - 1	1 - 4½
Garrison Districts, &c.:								
2	323	Cloth, Blue 1st Class Staff, less chevrons - - - - -	1	- 19 1½	1 4	- 1 4	- - 1½	1 - 7
Royal Engineers:								
2	330	Cloth, Scarlet, Company Serjeant Major, with crown and grenade badges, and chevrons.	8	8 4 6½	- 6½	- 4 4	- - 4½	8 9 3
TROUSERS:								
Royal Artillery and Royal Engineers:								
3	11	Cloth, Staff mounted, and Serjeant mounted and dismounted	2	1 1 7½	- 6	- 1 -	- - 1	1 2 8½
3	19	Cloth, Staff dismounted - - - - -	1	- 12 2½	- 6	- - 6	- - ½	- 12 9
3	29	Cloth, Rank and File - - - - -	1,549	659 - - ½	- 3	19 7 3	1 13 10½	680 1 2
3	45	Tweed, Staff Royal Engineers - - - - -	12	9 3 6	- 6	- 6 -	- - 6½	9 9 11½
3	51	Tweed, Sergeants Royal Engineers - - - - -	8	3 14 8	- 4	- 2 8	- - 2½	3 17 6½
3	57	Tweed, Rank and File Royal Engineers - - - - -	60	24 10 2½	- 3	- 15 -	- 1 3½	25 6 6½
Commissariat and Transport Corps and Ordnance Store Corps:								
3	70	Tweed, Staff - - - - -	8	5 15 7½	- 6	- 4 -	- - 4½	6 19 11½
3	73	Tweed, Rank and File - - - - -	1	- 8 1½	- 3	- - 3	- - ½	- 8 4½
3	79	Tartan, Staff - - - - -	2	- 17 11½	- 6	- 1 -	- - 1	- 19 - ½
3	81	Tartan, O.R. - - - - -	36	10 17 7½	- 3	- 9 -	- - 9½	11 7 5½
Army Hospital Corps:								
3	84	Cloth, Staff and Sergeants - - - - -	6	2 10 8½	- 6	- 3 -	- - 3½	2 19 11½

No. 9.—ROYAL ARMY CLOTHING FACTORY, PIMLICO.—Statement (E.) Semi-Manufactured Goods on Hand, &c.—continued.

Conversion Ledger.		SERVICE AND DESCRIPTION.		Number.	Cost of Material.	Direct Labour, Cutting.		Indirect Expenditure.	Total Expenditure.
No.	Folio.					Rate.	Amount.		
3	269	OVERALLS: Commissariat and Transport Corps: Staff and Sergeants, No. 5 A. Cloth		25	£. s. d. 17 13 4½	s. d. — 8	£. s. d. — 16 8	£. s. d. — 1 6½	£. s. d. 18 11 6½
4	11	JACKETS: Royal Horse Artillery: Dress, Rank and File		195	120 11 2½	— 6½	5 5 7½	— 9 8	126 6 1½
4	23	Undress, Rank and File		324	167 13 8	— 4½	6 1 6	— 10 7½	164 5 9½
4	19	Undress, Sergeants, gun, 3 chevrons		1	1 — 7½	1 —	— 1 —	— — 1	1 1 8½
4	26	Foot Guards: Sergeants, 3 chevrons		26	9 13 4	— 6	— 13 —	— 1 1½	10 9 5½
4	29	Rank and File		44	9 3 10½	— 4½	— 16 6	— 1 5½	10 1 9½
4	94	WAISTCOATS: General Service: White Serge for Unlined Tunics		3	— 3 1½	— 2	— — 6	— — ½	— 3 8
4	145	CAPS: Lunatic Asylums: Tweed		52	4 — 7½	— ½	— 3 3	— — 3½	4 4 1½
4	171	COVERS: Oil, Forage Cap		52	1 2 2½	— ½	— 1 1	— — 1	1 3 4½
5	101	BELTS: For Cavalry Cloaks		10	— 11 ½	— 1	— — 10	— — 1	— 11 1½
5	12	COATS, GREAT: Blue, Staff: Royal Engineers		3	2 12 7	— 10	— 2 6	— — 2½	2 15 3½

[illegible]

Examined,
Charles J. Toy.

Jno. Edwd. Sage,
Manager.





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